Anthony of Boston's Call Options Strategy thru the year 2100

based on the positions of the Sun, Mars and Lunar nodes

BACK-TESTED FROM THE YEAR 1929 USING LARGE DATASET

ANTHONY OF BOSTON

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This book presents an investment strategy and historical backtesting based on the author's stated methodology. The forward-looking schedules are projections based on the described astronomical/phase-cycle patterns and are not guarantees of future market performance. Options involve risk, including the possible loss of the entire premium. Readers should independently evaluate any investment decision and consult qualified financial professionals where appropriate.

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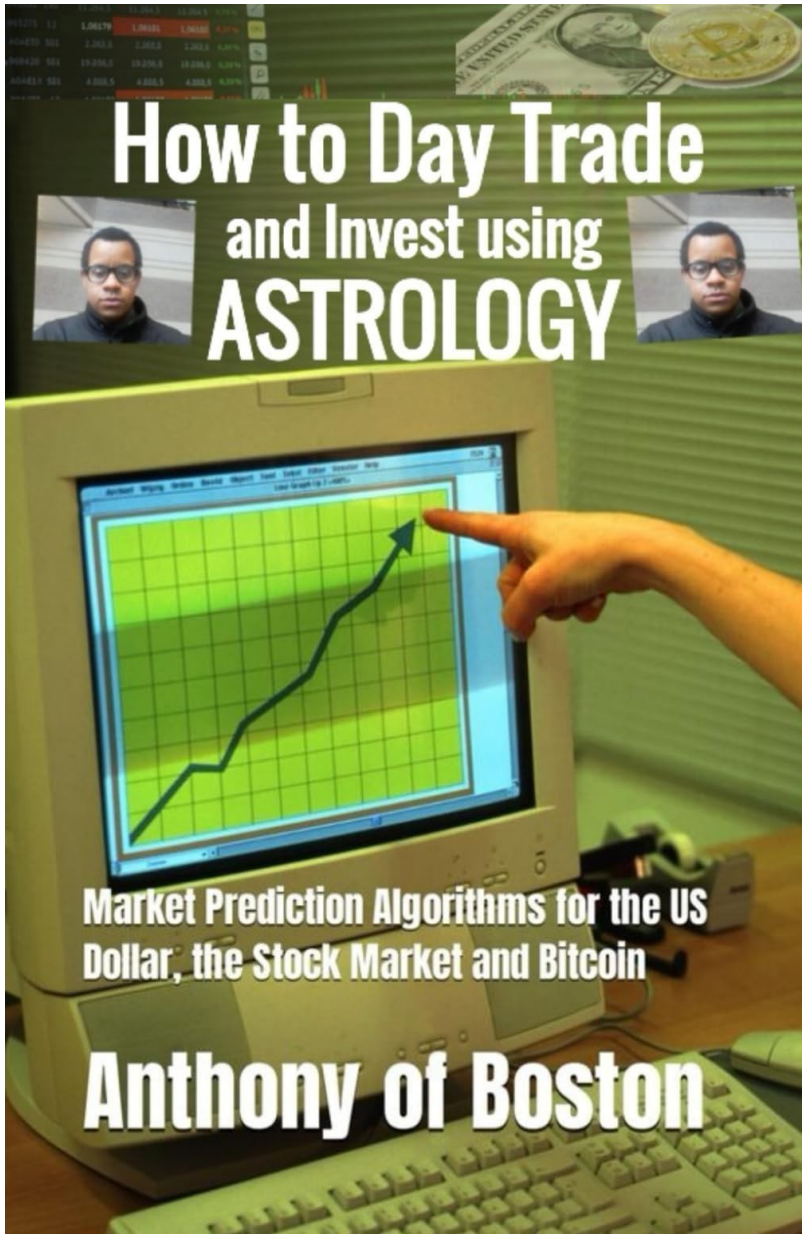
Chapter 1: Explaining the Sun/Lunar node Algorithm

This book will examine an algorithm explained in a previous book I wrote and published entitled “How to Day Trade and Invest using Astrology”and provide a backtested call options strategy going forward


How to Day Trade
and Invest using
ASTROLOGY
Market Prediction Algorithms for the US Dollar, the Stock Market and Bitcoin
Anthony of Boston

This algorithm examined in this work is elucidated in this book. It involves predicting the Dow Jones industrial average by observing the positon of the Sun and the Lunar node. Here is a quote:

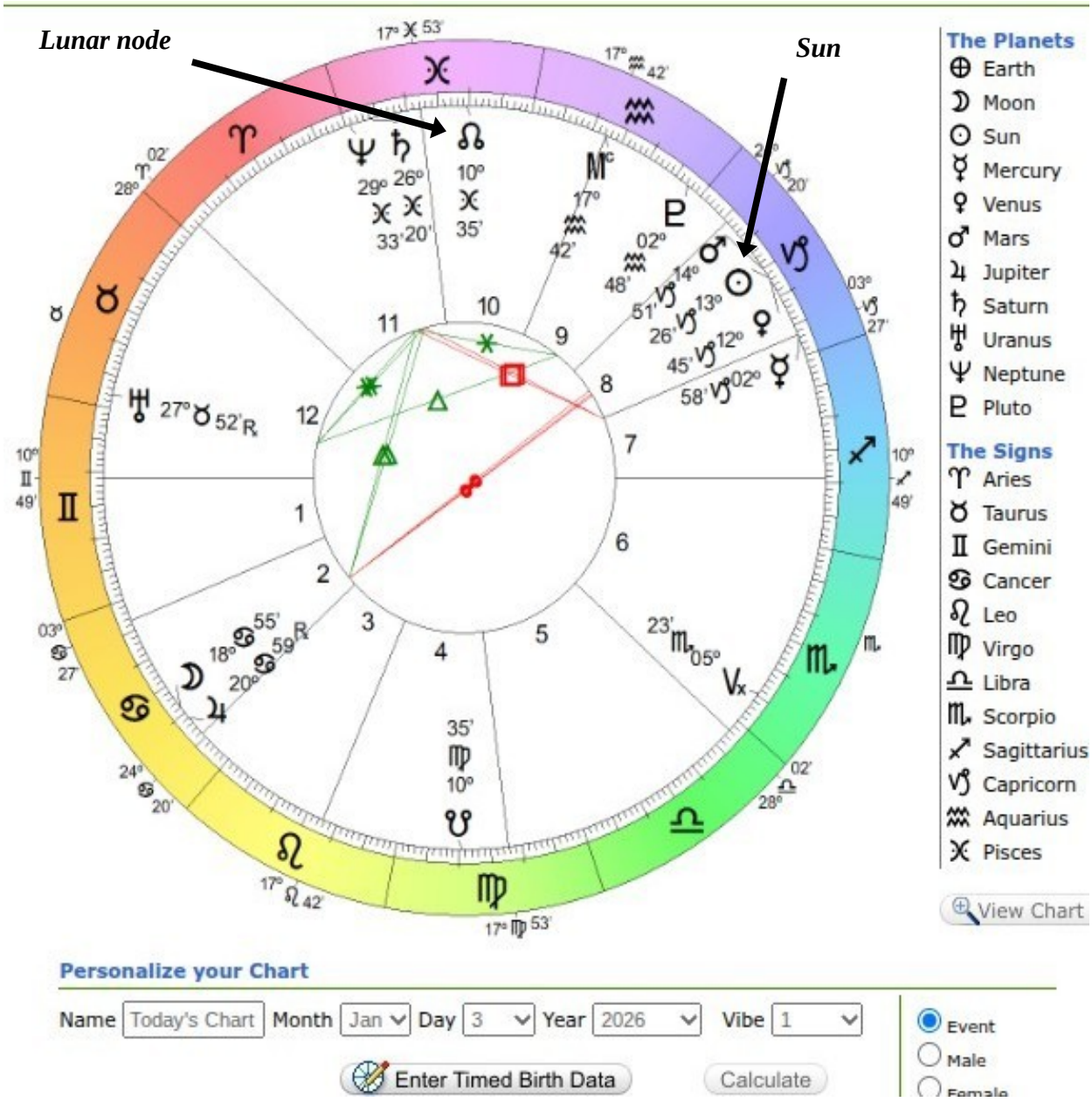
“The basic gist of the algorithm decrees that from the point when the degree of the sun is 3 degrees past(or higher than) the degree of the lunar node(in any sign) all the way until the degree of the sun enters a new sign at the 24th degree mark(using western astrology), a prediction of a market upswing should be applied. From the point when the degree of the sun enters a new sign at the 24th degree mark all the way until the degree of the sun goes 3 degrees past the degree of the lunar node(in any sign), the prediction of a market downswing should be applied.”

This book will demonstrate how an investor could have used this algorithm in 2026 and turned a profit with significantly less exposure in the market. The US stock market has been largely positive this year at around 13% as of August 24. The results of using this algorithm in 2026 shows how an investor would have captured nearly entire year’s buy and hold profit despite being in the market just half the time.

Here is how the algorithm would have performed if correctly applied in 2026 to the Dow Jones Industrial average

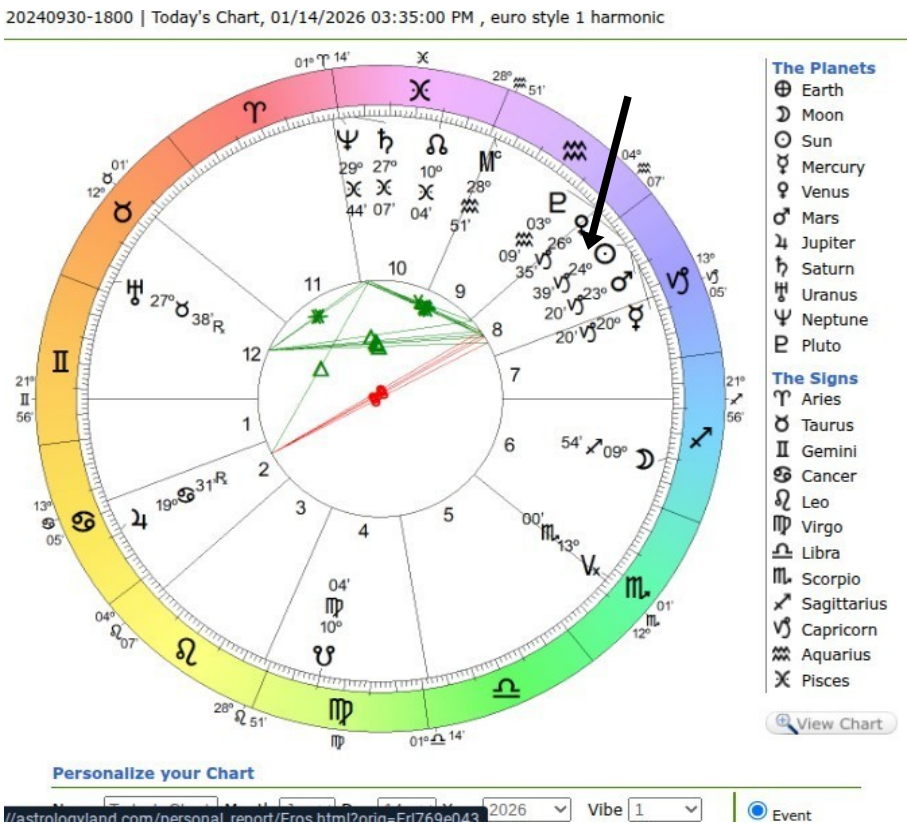
The Sun/Lunar node algorithm established in Chapter 48 of Ares Le Mandat using a western tropical zodiac system states that when the Sun is 3 degrees past the degree of the lunar node(in any sign), a market upswing is expected until the Sun exits its sign at the 24th degree mark. From that point a market downswing is expected until the Sun goes 3 degrees past the degree of the lunar node again.

To make it easier to understand I will provide illustrations. Notice the example below. The Sun at 13 degrees and the lunar node at 10 degrees on Jan 3, 2026. This starts a new prediction upswing phase

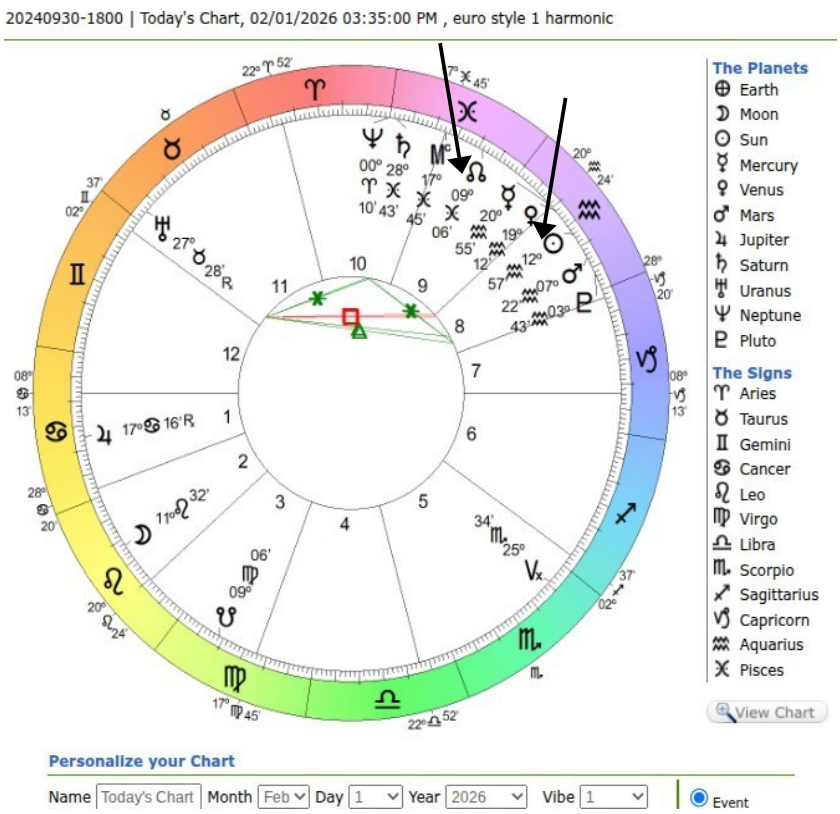


That point—Jan 3rd--begins the upswing prediction phase which lasts until the Sun leaves the sign at the 24 degree mark on Jan 14th.

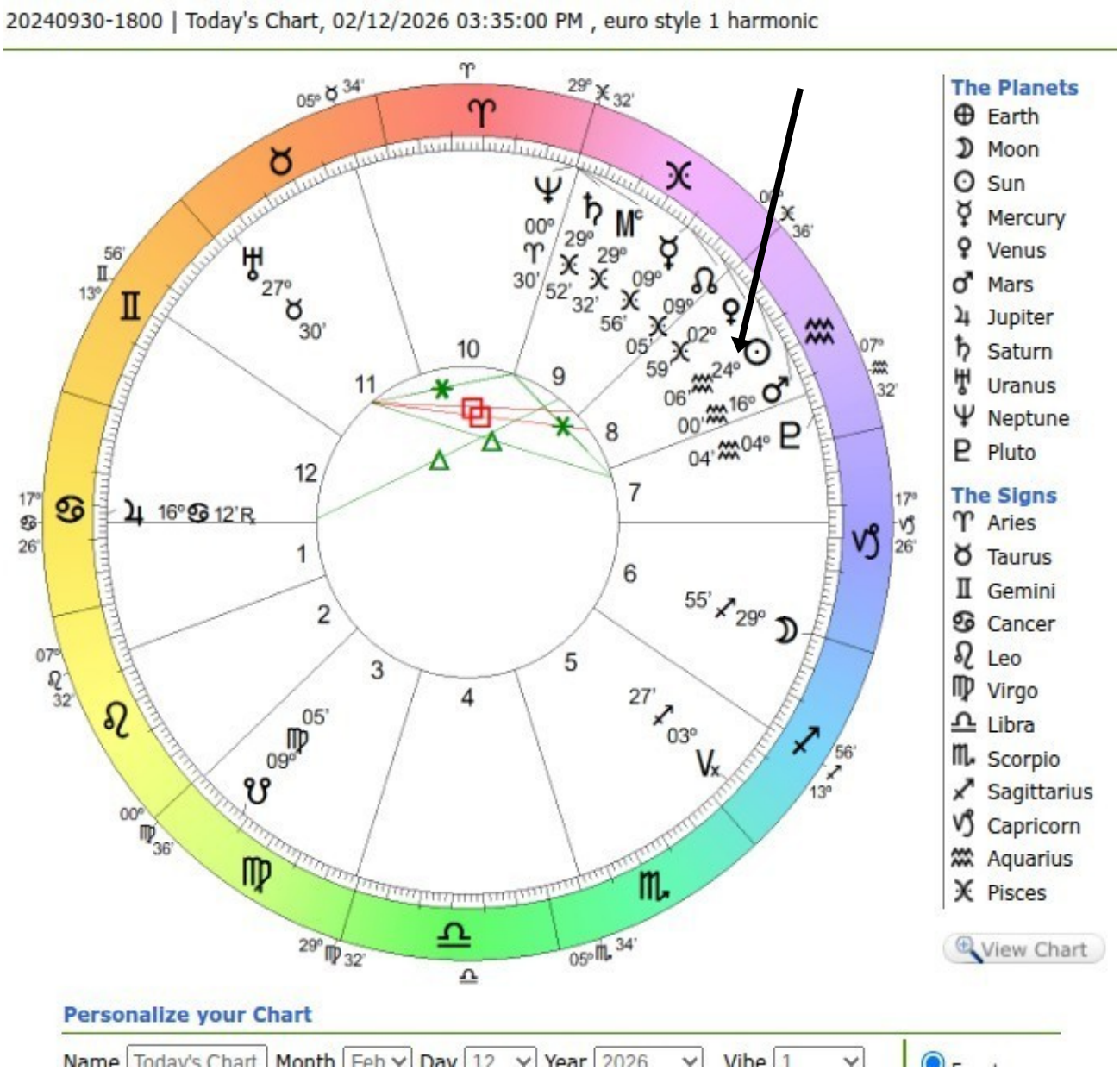
Here is the example chart of the the Sun exiting/leaving the sign at 24 degrees on Jan 14th. The upswing prediction phase thus ends here The new downswing prediction phase begins here(Jan 14th) until the Sun goes 3 degrees past the lunar node again on Feb 1, 2026



The downswing prediction phase lasted from Jan 14 until Feb 1 2026 when the Sun goes 3 degrees past the degree of the lunar node again. See example below. Notice on Feb 1st, the Sun at 12 degrees and lunar node at 9 degrees. The downswing prediction ends here and the upswing prediction begins again

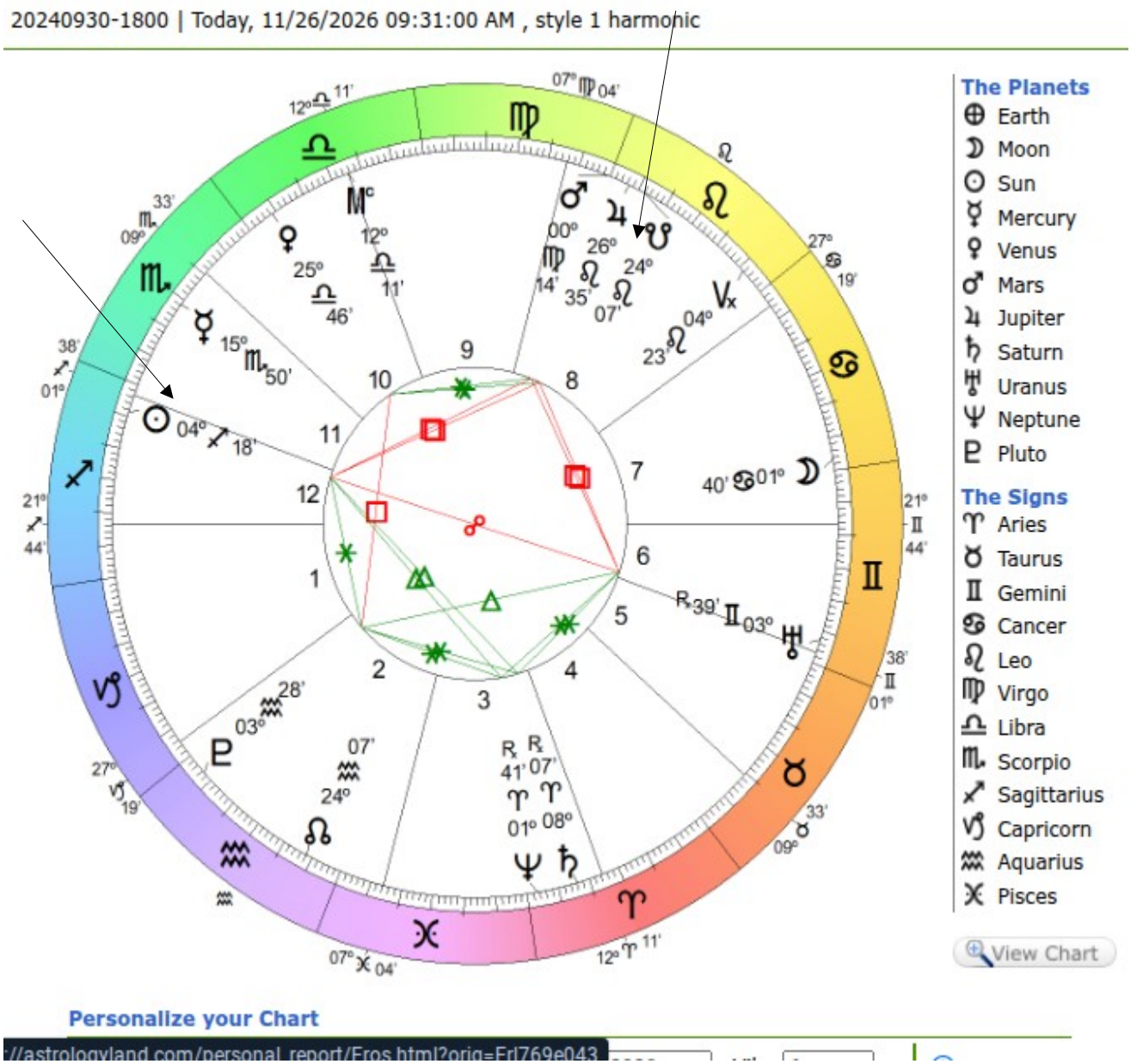


The next upswing prediction lasts from Feb 1st until Feb 12th of 2026 when the Sun exits the sign and enters a new sign at the 24th degree mark(see below). This ends the upswing phase and begins the downswing prediction phase again until the Sun goes 3 degrees past the degree of the lunar node again.



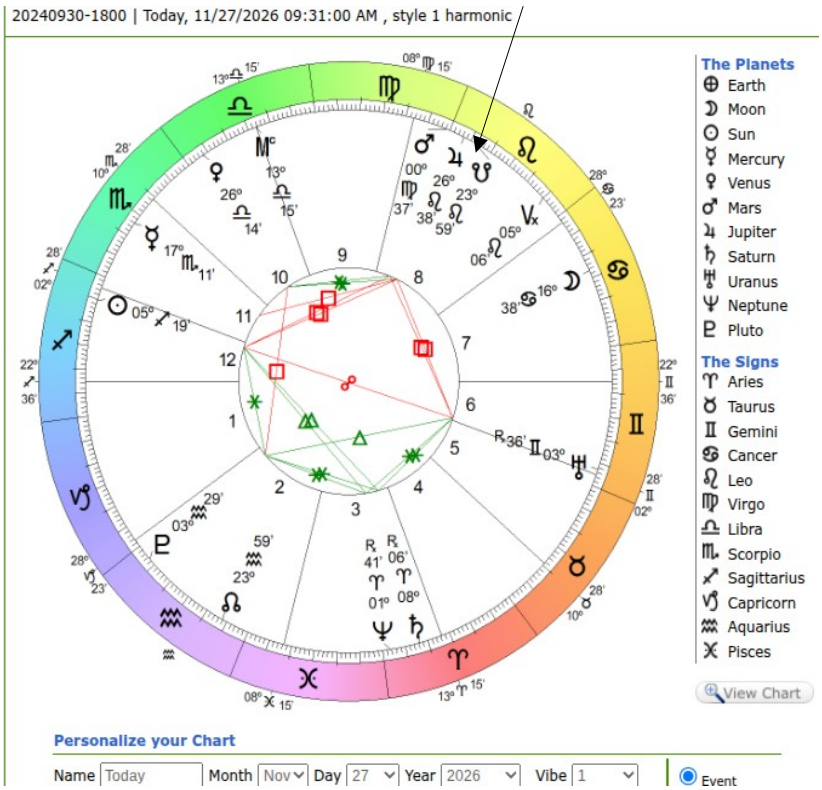
There is another aspect to the algorithm that needs to be explained. This part involves tracking the lunar nodes. While the parameter stating the Sun 3 degrees past the degree of the lunar node triggering upswing is simple to understand, we still have to keep in mind that the lunar nodes—which retrogrades(goes backwards) through the zodiac—enters a new sign every 18 months. Which means that if during an upswing phase, the lunar node enters a new sign at 23.59, the upswing changes to downswing. Here is an example:

In this chart notice the lunar node at 24 degrees, while the Sun is at 4 degrees. This is an upswing phase since the 24th degree point marks the beginning of a new sign in our algorithm and the Sun is well infront of it.

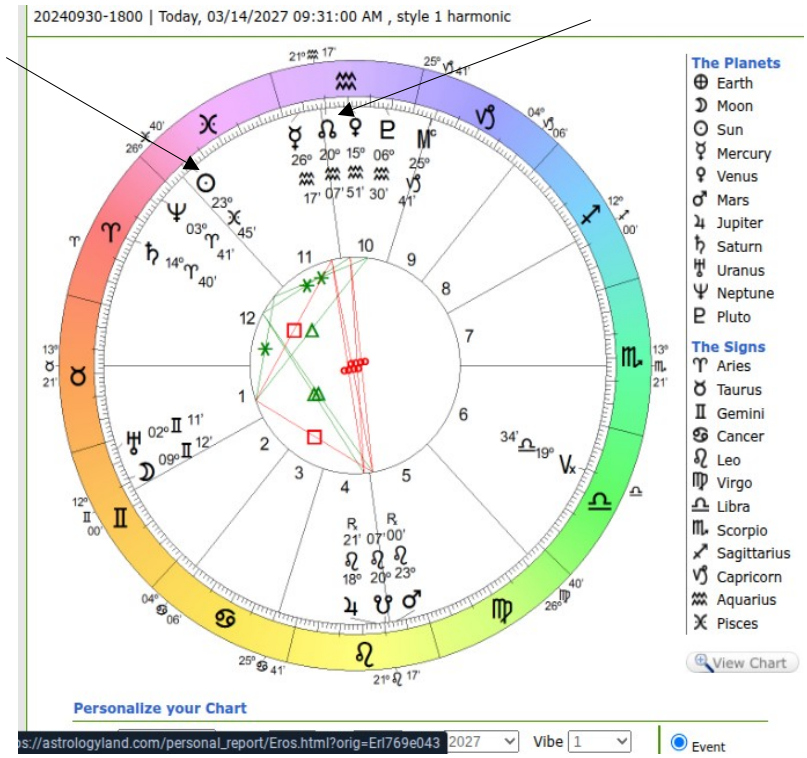


When the lunar node hits 23.59 degree mark, the phase shifts because now the lunar node is infront of the sun and not behind it. Because of the lunar node's position so close to the edge when a new sign starts, the Sun cannot get 3 degrees past it in a sign until the lunar node reaches about the 19th or 20th degree point which can take 2 to 4 months. This means that the downswing phase is extended thru that duration.

Here is the chart when the lunar node hits the 23.59 degree mark. This means that the upswing phase is now a downswing phase. The Sun at 5 degrees, lunar node at 23.59 degrees. The sun will not get 3 degrees past the lunar node until March of 2027



Here is the chart for March 14 2027 when Sun can finally get 3 degrees past the lunar node in a sign.



Now lets see how this algorithm would have worked in 2026.

Here is how the algorithm would have performed in 2026

2026

- Upswing Prediction: Jan 4, 2026 – Jan 14, 2026
  Result – Dow Jones +1.59%
- Downswing Prediction: Jan 14, 2026 – Feb 1, 2026
  Result – Dow Jones -0.52%

Mars is within 30 degrees of the lunar node between Feb 3, 2026 and Apr 19, 2026.

- Upswing Prediction: Feb 1, 2026 – Feb 12, 2026 *
  Result – Dow Jones +1.14%
- Downswing Prediction: Feb 12, 2026 – Mar 2, 2026 *
  Result – Dow Jones -1.11%
- Upswing Prediction: Mar 2, 2026 – Mar 14, 2026 *
  Result – Dow Jones -4.80%
- Downswing Prediction: Mar 14, 2026 – Apr 1, 2026 *
  Result – Dow Jones +0.02%
- Upswing Prediction: Apr 1, 2026 – Apr 14, 2026 *
  Result – Dow Jones +4.23%
- Downswing Prediction: Apr 14, 2026 – Apr 30, 2026 *
  Result – Dow Jones +2.30%
- Upswing Prediction: Apr 30, 2026 – May 15, 2026
  Result – Dow Jones -0.25%
- Downswing Prediction: May 15, 2026 – May 28, 2026
  Result – Dow Jones +2.31%
- Upswing Prediction: May 28, 2026 – Jun 15, 2026
  Result – Dow Jones +1.98%
- Downswing Prediction: Jun 15, 2026 – Jun 26, 2026
  Result – Dow Jones +0.40%
- Upswing Prediction: Jun 26, 2026 – Jul 16, 2026
  Result – Dow Jones +1.30%
- Downswing Prediction: Jul 16, 2026 – Jul 26, 2026
  Result – Dow Jones -1.15%
- Upswing Prediction: Jul 26, 2026 – Aug 17, 2026
  Result – Dow Jones +2.91%
- Downswing Prediction: Aug 17, 2026 – Aug 26, 2026
  Result – Dow Jones -0.08%

The results

Under this protocol, an investor would have only been exposed to the market just 50% of the time in 2026 as of August 24th, but would have yielded a 8.12% profit, which is about 78% of the buy and hold profit at 10.41%. Also interesting to note is how the Mars within 30 degrees of the lunar node period from February to April coincided with high volatility in the stock market.

Ultimately if an investor bought the book at the beginning of the year and played the market based on investing during upswing prediction phases, he would have yielded the close to the same profit as someone buying and holding.

On the next page is how the algorithm performed since 1929

Upswing-Only Algorithm vs. Dow Jones Buy & Hold

1929–2026

Strategy: invest (1x, unleveraged) only during "UP" phases; sit in cash (0% return) during every "DOWN" phase. No leverage, no calls, no puts. Annual returns are measured Dec 31 to Dec 31 (interpolated within the phase straddling each year-end); 2026 is partial, through Aug 26, 2026.

Year	Upswing-Only Annual Return	Dow B&H Annual Return	Upswing-Only Growth of $100	Dow B&H Growth of $100
1929	-4.88%	-17.21%	$95	$83
1930	-6.53%	-30.81%	$89	$57
1931	-34.78%	-54.28%	$58	$26
1932	-21.59%	-24.32%	$45	$20
1933	+70.19%	+65.94%	$77	$33
1934	+9.85%	+1.68%	$85	$33
1935	+11.69%	+43.14%	$95	$48
1936	+25.30%	+25.69%	$119	$60
1937	-23.56%	-32.57%	$91	$41
1938	+24.24%	+23.62%	$113	$50
1939	+4.11%	-1.71%	$118	$49
1940	-6.40%	-11.26%	$110	$44
1941	-9.49%	-15.43%	$100	$37
1942	+10.74%	+7.90%	$110	$40
1943	+16.32%	+13.47%	$128	$45
1944	+15.75%	+13.50%	$149	$51
1945	+12.61%	+26.18%	$167	$65
1946	+17.28%	-9.33%	$196	$59
1947	-6.28%	+1.05%	$184	$59
1948	+0.28%	-0.93%	$184	$59
1949	-8.34%	+13.20%	$169	$67
1950	+12.46%	+23.00%	$190	$82
1951	+4.92%	+9.25%	$199	$90
1952	-0.05%	+8.18%	$199	$97
1953	+0.75%	-2.30%	$201	$95
1954	+19.01%	+41.39%	$239	$134
1955	+13.30%	+19.52%	$271	$160
1956	+6.89%	+2.60%	$289	$164
1957	-11.17%	-10.91%	$257	$146
1958	+17.37%	+32.58%	$302	$194
1959	-1.38%	+14.68%	$298	$222
1960	-2.63%	-7.65%	$290	$205
1961	+15.03%	+16.13%	$333	$238
1962	+7.34%	-8.21%	$358	$219
1963	+9.31%	+16.70%	$391	$255
1964	+14.62%	+14.60%	$448	$293
1965	+7.96%	+9.87%	$484	$322

Year	Upswing-Only Annual Return	Dow B&H Annual Return	Upswing-Only Growth of $100	Dow B&H Growth of $100
1966	-4.56%	-16.22%	$462	$269
1967	+8.37%	+10.16%	$501	$297
1968	+1.38%	+6.59%	$508	$316
1969	-6.47%	-16.47%	$475	$264
1970	+2.49%	+3.47%	$487	$273
1971	+13.53%	+8.66%	$552	$297
1972	+0.87%	+16.59%	$557	$346
1973	-10.75%	-20.44%	$497	$276
1974	+3.55%	-24.21%	$515	$209
1975	+16.96%	+37.46%	$602	$287
1976	-3.37%	+13.96%	$582	$327
1977	-9.04%	-17.07%	$529	$271
1978	+9.21%	+1.67%	$578	$276
1979	-0.34%	+2.30%	$576	$282
1980	+14.56%	+13.66%	$660	$321
1981	-7.27%	-11.27%	$612	$285
1982	+6.22%	+24.50%	$650	$354
1983	+4.61%	+19.52%	$680	$423
1984	-4.89%	-4.42%	$647	$405
1985	+16.13%	+27.35%	$751	$515
1986	+10.43%	+28.03%	$829	$660
1987	-15.22%	-0.51%	$703	$657
1988	-0.04%	+10.26%	$703	$724
1989	+14.79%	+26.48%	$807	$916
1990	-0.54%	-6.23%	$803	$858
1991	+10.60%	+22.46%	$888	$1,051
1992	+5.14%	+3.23%	$933	$1,085
1993	+5.33%	+17.04%	$983	$1,270
1994	+2.61%	+1.08%	$1,009	$1,284
1995	+26.76%	+32.44%	$1,279	$1,700
1996	+8.05%	+29.61%	$1,382	$2,204
1997	+25.01%	+19.83%	$1,727	$2,641
1998	+7.09%	+15.55%	$1,850	$3,052
1999	+5.56%	+25.87%	$1,952	$3,841
2000	-6.58%	-8.35%	$1,824	$3,520
2001	-10.23%	-5.56%	$1,637	$3,325
2002	+14.21%	-13.68%	$1,870	$2,870
2003	+14.13%	+20.04%	$2,134	$3,445
2004	-3.66%	+3.84%	$2,056	$3,577
2005	+7.03%	-0.02%	$2,201	$3,576
2006	+11.22%	+16.33%	$2,448	$4,160
2007	-2.87%	+5.56%	$2,378	$4,391
2008	-7.59%	-31.82%	$2,197	$2,994

Year	Upswing-Only Annual Return	Dow B&H Annual Return	Upswing-Only Growth of $100	Dow B&H Growth of $100
2009	+20.90%	+15.28%	$2,656	$3,452
2010	+12.44%	+12.12%	$2,987	$3,870
2011	-9.73%	+5.12%	$2,696	$4,068
2012	-3.65%	+9.83%	$2,598	$4,468
2013	+11.38%	+23.04%	$2,893	$5,497
2014	+0.37%	+5.68%	$2,904	$5,809
2015	+3.29%	-4.57%	$2,999	$5,544
2016	+7.66%	+19.24%	$3,229	$6,610
2017	+14.29%	+26.44%	$3,691	$8,358
2018	+12.45%	-8.05%	$4,150	$7,686
2019	+15.76%	+24.96%	$4,804	$9,604
2020	+19.50%	+6.55%	$5,741	$10,234
2021	+10.40%	+17.06%	$6,338	$11,979
2022	-3.34%	-8.38%	$6,126	$10,976
2023	+22.60%	+14.72%	$7,511	$12,591
2024	+7.11%	+14.06%	$8,045	$14,361
2025	-6.93%	+12.31%	$7,488	$16,129
2026	+8.12%	+10.39%	$8,096	$17,806

Now with the algorithm explained, we can look at the future dates and seek to apply an options strategy that can yield profits and reduce drawdows. After testing multiple variations, the strategy that I found most stable was going with 2x calls on upswing prediction phases strategy, followed by 1x calls on upswing prediction phases while Mars is within 30 degrees of the lunar node. Going cash was applied to downswing prediction phases. The next chapter shows the results of backtesting this strategy from the year 1929.

Mars-Node Strategy vs. Dow Buy & Hold

1929 – August 26, 2026 (2026 is year-to-date)

Strategy Definition

On every UP phase of the Dow (as identified in the phase dataset), the strategy holds leveraged call exposure:

- 2x leverage on UP phases that fall OUTSIDE a Mars/Lunar-Node period (Mars more than 30° from the lunar node).
- 1x leverage (unleveraged) on UP phases that fall INSIDE a Mars/Lunar-Node period (Mars within 30° of the lunar node).
- Flat / cash (0% return) during every DOWN phase, regardless of Mars/Node status.

Windows of Mars/Node within 30 degrees were taken from the 122 periods listed here. Dow phase dates and DJIA prices were taken from various online sources that track DJIA price changes.

Mars within 30° of the Lunar Node Periods

(1929 through 2026)

These statements mark every period when geocentric tropical Mars is within 30° of either the True North or South Lunar Node (retrograde motion included).

1. Mars is within 30 degrees of the lunar node between Jan 1, 1929 and Feb 23, 1929.
2. Mars is within 30 degrees of the lunar node between Sep 12, 1929 and Dec 4, 1929.
3. Mars is within 30 degrees of the lunar node between Apr 28, 1930 and Jul 13, 1930.
4. Mars is within 30 degrees of the lunar node between Jun 29, 1931 and Sep 25, 1931.
5. Mars is within 30 degrees of the lunar node between Feb 20, 1932 and May 5, 1932.
6. Mars is within 30 degrees of the lunar node between Oct 18, 1932 and Jul 6, 1933.
7. Mars is within 30 degrees of the lunar node between Dec 16, 1933 and Feb 28, 1934.
8. Mars is within 30 degrees of the lunar node between Jul 31, 1934 and Oct 27, 1934.
9. Mars is within 30 degrees of the lunar node between Oct 11, 1935 and Dec 23, 1935.
10. Mars is within 30 degrees of the lunar node between May 19, 1936 and Aug 14, 1936.
11. Mars is within 30 degrees of the lunar node between Feb 19, 1937 and Oct 10, 1937.
12. Mars is within 30 degrees of the lunar node between Mar 11, 1938 and Jun 2, 1938.
13. Mars is within 30 degrees of the lunar node between Nov 22, 1938 and Feb 17, 1939.
14. Mars is within 30 degrees of the lunar node between Dec 29, 1939 and Mar 18, 1940.
15. Mars is within 30 degrees of the lunar node between Sep 6, 1940 and Dec 3, 1940.
16. Mars is within 30 degrees of the lunar node between May 16, 1941 and Aug 26, 1941.
17. Mars is within 30 degrees of the lunar node between Sep 18, 1941 and Dec 14, 1941.
18. Mars is within 30 degrees of the lunar node between Jun 24, 1942 and Sep 23, 1942.
19. Mars is within 30 degrees of the lunar node between Mar 1, 1943 and May 14, 1943.
20. Mars is within 30 degrees of the lunar node between Apr 5, 1944 and Jul 8, 1944.
21. Mars is within 30 degrees of the lunar node between Dec 21, 1944 and Mar 7, 1945.
22. Mars is within 30 degrees of the lunar node between Aug 5, 1945 and Nov 14, 1945.
23. Mars is within 30 degrees of the lunar node between Dec 26, 1945 and Apr 5, 1946.
24. Mars is within 30 degrees of the lunar node between Oct 13, 1946 and Jan 1, 1947.
25. Mars is within 30 degrees of the lunar node between May 24, 1947 and Aug 12, 1947.
26. Mars is within 30 degrees of the lunar node between Aug 2, 1948 and Oct 24, 1948.
27. Mars is within 30 degrees of the lunar node between Mar 16, 1949 and Jun 2, 1949.
28. Mars is within 30 degrees of the lunar node between Nov 24, 1949 and Aug 9, 1950.
29. Mars is within 30 degrees of the lunar node between Jan 10, 1951 and Mar 26, 1951.

30. Mars is within 30 degrees of the lunar node between Sep 2, 1951 and Dec 2, 1951.
31. Mars is within 30 degrees of the lunar node between Nov 4, 1952 and Jan 15, 1953.
32. Mars is within 30 degrees of the lunar node between Jun 19, 1953 and Sep 17, 1953.
33. Mars is within 30 degrees of the lunar node between Mar 22, 1954 and Nov 1, 1954.
34. Mars is within 30 degrees of the lunar node between Apr 9, 1955 and Jul 5, 1955.
35. Mars is within 30 degrees of the lunar node between Dec 25, 1955 and Mar 16, 1956.
36. Mars is within 30 degrees of the lunar node between Jan 23, 1957 and Apr 18, 1957.
37. Mars is within 30 degrees of the lunar node between Oct 10, 1957 and Jan 4, 1958.
38. Mars is within 30 degrees of the lunar node between Jun 7, 1958 and Sep 1, 1958.
39. Mars is within 30 degrees of the lunar node between Nov 21, 1958 and Jan 5, 1959.
40. Mars is within 30 degrees of the lunar node between Jul 30, 1959 and Oct 26, 1959.
41. Mars is within 30 degrees of the lunar node between Mar 26, 1960 and Jun 7, 1960.
42. Mars is within 30 degrees of the lunar node between May 11, 1961 and Aug 12, 1961.
43. Mars is within 30 degrees of the lunar node between Jan 17, 1962 and Apr 2, 1962.
44. Mars is within 30 degrees of the lunar node between Sep 4, 1962 and May 17, 1963.
45. Mars is within 30 degrees of the lunar node between Nov 12, 1963 and Jan 27, 1964.
46. Mars is within 30 degrees of the lunar node between Jun 20, 1964 and Sep 12, 1964.
47. Mars is within 30 degrees of the lunar node between Sep 3, 1965 and Nov 20, 1965.
48. Mars is within 30 degrees of the lunar node between Apr 12, 1966 and Jul 3, 1966.
49. Mars is within 30 degrees of the lunar node between Jan 1, 1967 and Sep 8, 1967.
50. Mars is within 30 degrees of the lunar node between Feb 5, 1968 and Apr 22, 1968.
51. Mars is within 30 degrees of the lunar node between Oct 7, 1968 and Jan 5, 1969.
52. Mars is within 30 degrees of the lunar node between Nov 28, 1969 and Feb 10, 1970.
53. Mars is within 30 degrees of the lunar node between Jul 23, 1970 and Oct 22, 1970.
54. Mars is within 30 degrees of the lunar node between Apr 17, 1971 and Nov 20, 1971.
55. Mars is within 30 degrees of the lunar node between May 10, 1972 and Aug 8, 1972.
56. Mars is within 30 degrees of the lunar node between Jan 23, 1973 and Apr 11, 1973.
57. Mars is within 30 degrees of the lunar node between Feb 20, 1974 and May 22, 1974.
58. Mars is within 30 degrees of the lunar node between Nov 12, 1974 and Feb 1, 1975.
59. Mars is within 30 degrees of the lunar node between Jul 1, 1975 and Sep 26, 1975.
60. Mars is within 30 degrees of the lunar node between Dec 19, 1975 and Feb 9, 1976.
61. Mars is within 30 degrees of the lunar node between Sep 1, 1976 and Nov 25, 1976.
62. Mars is within 30 degrees of the lunar node between Apr 20, 1977 and Jul 4, 1977.
63. Mars is within 30 degrees of the lunar node between Jun 17, 1978 and Sep 15, 1978.
64. Mars is within 30 degrees of the lunar node between Feb 12, 1979 and Apr 28, 1979.
65. Mars is within 30 degrees of the lunar node between Oct 8, 1979 and Jun 24, 1980.
66. Mars is within 30 degrees of the lunar node between Dec 8, 1980 and Feb 20, 1981.
67. Mars is within 30 degrees of the lunar node between Jul 20, 1981 and Oct 16, 1981.
68. Mars is within 30 degrees of the lunar node between Oct 2, 1982 and Dec 15, 1982.
69. Mars is within 30 degrees of the lunar node between May 10, 1983 and Aug 4, 1983.
70. Mars is within 30 degrees of the lunar node between Feb 7, 1984 and Oct 3, 1984.
71. Mars is within 30 degrees of the lunar node between Mar 2, 1985 and May 22, 1985.
72. Mars is within 30 degrees of the lunar node between Nov 11, 1985 and Feb 7, 1986.
73. Mars is within 30 degrees of the lunar node between Dec 21, 1986 and Mar 9, 1987.
74. Mars is within 30 degrees of the lunar node between Aug 26, 1987 and Nov 24, 1987.
75. Mars is within 30 degrees of the lunar node between May 9, 1988 and Dec 7, 1988.
76. Mars is within 30 degrees of the lunar node between Jun 13, 1989 and Sep 12, 1989.

77. Mars is within 30 degrees of the lunar node between Feb 21, 1990 and May 6, 1990.
78. Mars is within 30 degrees of the lunar node between Mar 25, 1991 and Jun 27, 1991.
79. Mars is within 30 degrees of the lunar node between Dec 13, 1991 and Feb 28, 1992.
80. Mars is within 30 degrees of the lunar node between Jul 27, 1992 and Oct 30, 1992.
81. Mars is within 30 degrees of the lunar node between Dec 29, 1992 and Mar 22, 1993.
82. Mars is within 30 degrees of the lunar node between Oct 3, 1993 and Dec 23, 1993.
83. Mars is within 30 degrees of the lunar node between May 15, 1994 and Aug 2, 1994.
84. Mars is within 30 degrees of the lunar node between Jul 23, 1995 and Oct 15, 1995.
85. Mars is within 30 degrees of the lunar node between Mar 8, 1996 and May 24, 1996.
86. Mars is within 30 degrees of the lunar node between Nov 12, 1996 and Jul 29, 1997.
87. Mars is within 30 degrees of the lunar node between Jan 2, 1998 and Mar 18, 1998.
88. Mars is within 30 degrees of the lunar node between Aug 23, 1998 and Nov 21, 1998.
89. Mars is within 30 degrees of the lunar node between Oct 28, 1999 and Jan 8, 2000.
90. Mars is within 30 degrees of the lunar node between Jun 9, 2000 and Sep 6, 2000.
91. Mars is within 30 degrees of the lunar node between Mar 12, 2001 and Oct 26, 2001.
92. Mars is within 30 degrees of the lunar node between Mar 30, 2002 and Jun 24, 2002.
93. Mars is within 30 degrees of the lunar node between Dec 15, 2002 and Mar 8, 2003.
94. Mars is within 30 degrees of the lunar node between Jan 15, 2004 and Apr 7, 2004.
95. Mars is within 30 degrees of the lunar node between Sep 29, 2004 and Dec 25, 2004.
96. Mars is within 30 degrees of the lunar node between May 31, 2005 and Aug 25, 2005.
97. Mars is within 30 degrees of the lunar node between Nov 12, 2005 and Dec 25, 2005.
98. Mars is within 30 degrees of the lunar node between Jul 18, 2006 and Oct 16, 2006.
99. Mars is within 30 degrees of the lunar node between Mar 19, 2007 and May 31, 2007.
100. Mars is within 30 degrees of the lunar node between Apr 29, 2008 and Aug 1, 2008.
101. Mars is within 30 degrees of the lunar node between Jan 8, 2009 and Mar 25, 2009.
102. Mars is within 30 degrees of the lunar node between Aug 25, 2009 and May 3, 2010.
103. Mars is within 30 degrees of the lunar node between Nov 3, 2010 and Jan 19, 2011.
104. Mars is within 30 degrees of the lunar node between Jun 12, 2011 and Sep 2, 2011.
105. Mars is within 30 degrees of the lunar node between Aug 24, 2012 and Nov 11, 2012.
106. Mars is within 30 degrees of the lunar node between Apr 3, 2013 and Jun 23, 2013.
107. Mars is within 30 degrees of the lunar node between Dec 20, 2013 and Aug 29, 2014.
108. Mars is within 30 degrees of the lunar node between Jan 28, 2015 and Apr 14, 2015.
109. Mars is within 30 degrees of the lunar node between Sep 26, 2015 and Dec 26, 2015.
110. Mars is within 30 degrees of the lunar node between Nov 21, 2016 and Feb 1, 2017.
111. Mars is within 30 degrees of the lunar node between Jul 11, 2017 and Oct 11, 2017.
112. Mars is within 30 degrees of the lunar node between Apr 9, 2018 and Nov 14, 2018.
113. Mars is within 30 degrees of the lunar node between May 1, 2019 and Jul 29, 2019.
114. Mars is within 30 degrees of the lunar node between Jan 15, 2020 and Apr 3, 2020.
115. Mars is within 30 degrees of the lunar node between Feb 10, 2021 and May 11, 2021.
116. Mars is within 30 degrees of the lunar node between Nov 2, 2021 and Jan 23, 2022.
117. Mars is within 30 degrees of the lunar node between Jun 23, 2022 and Sep 17, 2022.
118. Mars is within 30 degrees of the lunar node between Dec 18, 2022 and Jan 24, 2023.
119. Mars is within 30 degrees of the lunar node between Aug 21, 2023 and Nov 16, 2023.
120. Mars is within 30 degrees of the lunar node between Apr 12, 2024 and Jun 25, 2024.
121. Mars is within 30 degrees of the lunar node between Jun 6, 2025 and Sep 4, 2025.
122. Mars is within 30 degrees of the lunar node between Feb 3, 2026 and Apr 19, 2026.

Summary Statistics

Metric	Strategy	Dow Buy & Hold
Growth of $1 invested	$733	$178
Max Drawdown (phase-level, peak-to-trough)	-65.08%	-87.97%
Annual Return Volatility (stdev of yearly returns)	18.49%	18.51%
Positive Years	68 / 98 (69.4%)	69 / 98 (70.4%)

Key Takeaways

- The strategy turned $1 into roughly $733 versus $178 for buy-and-hold — about 4x the terminal wealth — mainly by amplifying gains in bull years while capping exposure during the 1929–32 crash years, much of which fell inside Mars/Node windows (1x, not 2x).
- Max drawdown was smaller than buy-and-hold (about -65% vs. -88%), despite the leverage, because the worst crash period was largely capped at 1x and DOWN phases were held in cash rather than compounding losses.
- Annual volatility was essentially unchanged from buy-and-hold (about 18.5% for both) — the "off" periods (cash on DOWN phases, capped leverage inside Mars/Node windows) offset the extra risk added by 2x exposure elsewhere.
- The win rate (share of positive years) was slightly lower than buy-and-hold (about 69% vs. 70%) — the strategy's edge comes from the size of gains in winning years, not from winning more often.

Methodology Note

Annual strategy returns are compounded from all Dow phases that START within a given calendar year. A small number of long phases straddle a year boundary (e.g. late December into January); these are counted entirely in their start year, which is a minor approximation. Max drawdown is computed on the full phase-by-phase equity curve (not just annual points), so it captures intra-year drawdowns. Volatility is the standard deviation of the 98 annual returns shown below.

Year-by-Year Results

Green = positive year, red = negative year. 2026 is partial (through Aug 26, 2026).

Year	Strategy Return	Dow Buy & Hold Return	Outperformance (pp)
1929	-9.96%	-18.04%	8.08
1930	0.53%	-33.52%	34.05
1931	-40.48%	-54.00%	13.52
1932	-19.94%	-30.20%	10.26
1933	75.79%	62.08%	13.71
1934	14.03%	2.21%	11.82
1935	23.43%	40.24%	-16.81
1936	52.94%	26.32%	26.62
1937	-10.37%	-31.96%	21.59
1938	23.01%	24.86%	-1.85
1939	7.07%	-0.69%	7.76
1940	-8.49%	-12.49%	4.00
1941	-18.18%	-15.46%	-2.72
1942	18.07%	6.88%	11.19
1943	24.09%	14.31%	9.78
1944	22.70%	12.62%	10.08
1945	20.38%	25.00%	-4.62
1946	13.54%	-8.30%	21.84
1947	-19.57%	2.63%	-22.20
1948	3.66%	-1.93%	5.59
1949	-14.63%	12.44%	-27.07
1950	20.81%	17.01%	3.80
1951	9.14%	15.82%	-6.68
1952	-2.48%	6.70%	-9.18
1953	3.00%	-0.92%	3.92
1954	31.08%	41.77%	-10.69
1955	20.86%	19.93%	0.93
1956	9.63%	2.55%	7.08
1957	-13.20%	-12.33%	-0.87

Year	Strategy Return	Dow Buy & Hold Return	Outperformance (pp)
1958	21.72%	30.41%	-8.69
1959	1.18%	18.67%	-17.49
1960	-3.37%	-7.89%	4.52
1961	23.95%	18.70%	5.25
1962	6.14%	-11.68%	17.82
1963	7.15%	17.59%	-10.44
1964	24.36%	14.06%	10.30
1965	15.82%	10.54%	5.28
1966	-10.65%	-15.95%	5.30
1967	2.18%	10.06%	-7.88
1968	0.05%	7.22%	-7.17
1969	-8.21%	-18.76%	10.55
1970	11.33%	3.43%	7.90
1971	25.14%	11.22%	13.92
1972	0.87%	15.39%	-14.52
1973	-24.58%	-20.30%	-4.28
1974	-2.82%	-28.32%	25.50
1975	31.65%	45.26%	-13.61
1976	-1.99%	15.63%	-17.62
1977	-11.79%	-17.28%	5.49
1978	7.99%	-1.22%	9.21
1979	7.27%	4.07%	3.20
1980	18.25%	9.54%	8.71
1981	-9.19%	-5.38%	-3.81
1982	10.91%	21.97%	-11.06
1983	5.23%	17.23%	-12.00
1984	-6.21%	-3.48%	-2.73
1985	17.97%	29.00%	-11.03
1986	16.93%	25.18%	-8.25
1987	-14.41%	2.18%	-16.59
1988	9.05%	9.61%	-0.56
1989	16.78%	26.33%	-9.55
1990	-14.42%	-3.87%	-10.55
1991	24.96%	10.84%	14.12
1992	8.18%	11.52%	-3.34
1993	12.14%	16.52%	-4.38
1994	0.16%	0.38%	-0.22
1995	56.06%	32.89%	23.17
1996	11.86%	29.68%	-17.82
1997	24.65%	21.57%	3.08
1998	2.39%	11.63%	-9.24
1999	6.97%	28.99%	-22.02
2000	-19.91%	-9.14%	-10.77
2001	-13.28%	-3.83%	-9.45
2002	30.42%	-14.03%	44.45
2003	28.52%	17.41%	11.11
2004	-9.46%	6.89%	-16.35
2005	13.12%	0.45%	12.67
2006	12.07%	13.49%	-1.42
2007	-16.81%	9.78%	-26.59
2008	-7.89%	-36.79%	28.90
2009	35.82%	21.91%	13.91
2010	26.53%	10.67%	15.86
2011	-8.41%	2.69%	-11.10
2012	-3.48%	12.18%	-15.66
2013	19.90%	23.98%	-4.08
2014	2.03%	3.42%	-1.39
2015	0.05%	1.07%	-1.02
2016	20.77%	14.89%	5.88
2017	18.66%	24.38%	-5.72
2018	23.30%	-8.95%	32.25
2019	22.77%	25.80%	-3.03
2020	43.94%	6.95%	36.99
2021	11.80%	19.04%	-7.24
2022	-8.16%	-8.43%	0.27

Year	Strategy Return	Dow Buy & Hold Return	Outperformance (pp)
2023	35.28%	13.32%	21.96
2024	13.04%	16.14%	-3.10
2025	-11.03%	11.75%	-22.78
2026	16.29%	10.33%	5.96

Chapter 3: Call Options Strategy from 2026 to the year 2101

Here is how to apply this strategy to future upswing prediction windows.

Mars-Node Strategy from 2026 - 2101

August 26, 2026 through January 2101

How to Apply This

- Green "2x CALL" rows: the phase is predicted UP and falls outside a Mars/Node window — take 2x leveraged call exposure.
- Amber "1x CALL" rows: the phase is predicted UP and falls inside a Mars/Node window — take unleveraged (1x) call exposure.
- Gray "CASH" rows: the phase is predicted DOWN — hold cash, regardless of Mars/Node status.
- The Mars/Node column shows whether that phase overlaps a period when Mars is within 30° of the lunar node; the shaded year bands group phases by calendar year for quick navigation.

This applies the same rules used in the 1929–2026 backtest. It is a projection based on recurring astronomical/phase-cycle patterns, not a guarantee — see the caveats at the end of this document before using it to size real positions.

A call option is an option to buy the stock or ETF at a certain price(strike price) at a future date. Its a bullish strategy, which if successful, would allow you to buy the stock at the strike price or discount when value of the stock or index is higher at a later date. If not successful, then the option can result in losses.

To apply this strategy you would simply buy the option at the beginning of the upswing prediction window at the strike price of your choosing and set the expiration date near the close of the upswing window. If you choose a strike price that is lower than the current price of the stock or ETF, the premium will be higher since it already has a built in cash value. Choosing a strike price equal to the current stock or ETF price is moderate cost. The least expensive but riskiest is choosing a strike price higher than the current value of the stock or ETF.

Because the strategy requires being in cash during the next downswing predicton window, the investor must set the expiration date before the close of the market on the last market trading day inside the upswing window.

Forward Schedule

1473 predicted phases across 75 years.

Date Range	Phase	Mars/Node	Action
2026			
Aug 26, 2026 – Sep 17, 2026	Upswing	Outside	**2x CALL**
Sep 17, 2026 – Sep 25, 2026	Downswing	Outside	**CASH**
Sep 25, 2026 – Oct 17, 2026	Upswing	Inside	**1x CALL**
Oct 17, 2026 – Oct 24, 2026	Downswing	Inside	**CASH**
Oct 24, 2026 – Nov 16, 2026	Upswing	Inside	**1x CALL**
Nov 16, 2026 – Nov 20, 2026	Downswing	Inside	**CASH**
Nov 20, 2026 – Nov 27, 2026	Upswing	Inside	**1x CALL**
Nov 27, 2026 – Mar 14, 2027	Downswing	Inside	**CASH**
2027			
Mar 14, 2027 – Mar 15, 2027	Upswing	Inside	**1x CALL**
Mar 15, 2027 – Apr 11, 2027	Downswing	Inside	**CASH**
Apr 11, 2027 – Apr 14, 2027	Upswing	Inside	**1x CALL**
Apr 14, 2027 – May 09, 2027	Downswing	Inside	**CASH**
May 09, 2027 – May 15, 2027	Upswing	Inside	**1x CALL**
May 15, 2027 – Jun 07, 2027	Downswing	Inside	**CASH**
Jun 07, 2027 – Jun 15, 2027	Upswing	Inside	**1x CALL**
Jun 15, 2027 – Jul 07, 2027	Downswing	Outside	**CASH**
Jul 07, 2027 – Jul 17, 2027	Upswing	Outside	**2x CALL**
Jul 17, 2027 – Aug 07, 2027	Downswing	Outside	**CASH**
Aug 07, 2027 – Aug 17, 2027	Upswing	Outside	**2x CALL**
Aug 17, 2027 – Sep 07, 2027	Downswing	Outside	**CASH**
Sep 07, 2027 – Sep 17, 2027	Upswing	Outside	**2x CALL**
Sep 17, 2027 – Oct 05, 2027	Downswing	Outside	**CASH**
Oct 05, 2027 – Oct 17, 2027	Upswing	Outside	**2x CALL**
Oct 17, 2027 – Nov 02, 2027	Downswing	Outside	**CASH**

Date Range	Phase	Mars/Node	Action
Nov 02, 2027 – Nov 16, 2027	Upswing	Outside	2x CALL
Nov 16, 2027 – Nov 29, 2027	Downswing	Outside	CASH
Nov 29, 2027 – Dec 16, 2027	Upswing	Inside	1x CALL
Dec 16, 2027 – Dec 27, 2027	Downswing	Inside	CASH
Dec 27, 2027 – Jan 14, 2028	Upswing	Inside	1x CALL
2028			
Jan 14, 2028 – Jan 26, 2028	Downswing	Inside	CASH
Jan 26, 2028 – Feb 13, 2028	Upswing	Inside	1x CALL
Feb 13, 2028 – Feb 24, 2028	Downswing	Inside	CASH
Feb 24, 2028 – Mar 14, 2028	Upswing	Outside	2x CALL
Mar 14, 2028 – Mar 23, 2028	Downswing	Outside	CASH
Mar 23, 2028 – Apr 13, 2028	Upswing	Outside	2x CALL
Apr 13, 2028 – Apr 20, 2028	Downswing	Outside	CASH
Apr 20, 2028 – May 14, 2028	Upswing	Outside	2x CALL
May 14, 2028 – May 18, 2028	Downswing	Outside	CASH
May 18, 2028 – Jun 02, 2028	Upswing	Outside	2x CALL
Jun 02, 2028 – Oct 14, 2028	Downswing	Inside	CASH
Oct 14, 2028 – Oct 17, 2028	Upswing	Outside	2x CALL
Oct 17, 2028 – Nov 10, 2028	Downswing	Outside	CASH
Nov 10, 2028 – Nov 16, 2028	Upswing	Outside	2x CALL
Nov 16, 2028 – Dec 09, 2028	Downswing	Outside	CASH
Dec 09, 2028 – Dec 15, 2028	Upswing	Outside	2x CALL
Dec 15, 2028 – Jan 07, 2029	Downswing	Outside	CASH
2029			
Jan 07, 2029 – Jan 14, 2029	Upswing	Outside	2x CALL
Jan 14, 2029 – Feb 05, 2029	Downswing	Outside	CASH
Feb 05, 2029 – Feb 12, 2029	Upswing	Outside	2x CALL
Feb 12, 2029 – Mar 05, 2029	Downswing	Outside	CASH
Mar 05, 2029 – Mar 14, 2029	Upswing	Outside	2x CALL
Mar 14, 2029 – Apr 01, 2029	Downswing	Outside	CASH
Apr 01, 2029 – Apr 13, 2029	Upswing	Outside	2x CALL
Apr 13, 2029 – Apr 29, 2029	Downswing	Outside	CASH
Apr 29, 2029 – May 14, 2029	Upswing	Outside	2x CALL
May 14, 2029 – May 29, 2029	Downswing	Outside	CASH
May 29, 2029 – Jun 15, 2029	Upswing	Outside	2x CALL
Jun 15, 2029 – Jun 29, 2029	Downswing	Outside	CASH
Jun 29, 2029 – Jul 16, 2029	Upswing	Outside	2x CALL
Jul 16, 2029 – Jul 30, 2029	Downswing	Outside	CASH
Jul 30, 2029 – Aug 16, 2029	Upswing	Outside	2x CALL
Aug 16, 2029 – Aug 28, 2029	Downswing	Outside	CASH
Aug 28, 2029 – Sep 16, 2029	Upswing	Outside	2x CALL
Sep 16, 2029 – Sep 25, 2029	Downswing	Inside	CASH
Sep 25, 2029 – Oct 17, 2029	Upswing	Inside	1x CALL
Oct 17, 2029 – Oct 23, 2029	Downswing	Inside	CASH
Oct 23, 2029 – Nov 16, 2029	Upswing	Inside	1x CALL
Nov 16, 2029 – Nov 20, 2029	Downswing	Inside	CASH
Nov 20, 2029 – Dec 15, 2029	Upswing	Inside	1x CALL
Dec 15, 2029 – Dec 20, 2029	Downswing	Outside	CASH
Dec 20, 2029 – Jan 14, 2030	Upswing	Outside	2x CALL
2030			
Jan 14, 2030 – Jan 18, 2030	Downswing	Outside	CASH
Jan 18, 2030 – Feb 06, 2030	Upswing	Outside	2x CALL
Feb 06, 2030 – Apr 11, 2030	Downswing	Outside	CASH
Apr 11, 2030 – Apr 14, 2030	Upswing	Outside	2x CALL
Apr 14, 2030 – May 10, 2030	Downswing	Inside	CASH
May 10, 2030 – May 15, 2030	Upswing	Inside	1x CALL
May 15, 2030 – Jun 10, 2030	Downswing	Inside	CASH
Jun 10, 2030 – Jun 15, 2030	Upswing	Inside	1x CALL
Jun 15, 2030 – Jul 11, 2030	Downswing	Inside	CASH
Jul 11, 2030 – Jul 16, 2030	Upswing	Inside	1x CALL
Jul 16, 2030 – Aug 10, 2030	Downswing	Inside	CASH
Aug 10, 2030 – Aug 17, 2030	Upswing	Outside	2x CALL
Aug 17, 2030 – Sep 07, 2030	Downswing	Outside	CASH
Sep 07, 2030 – Sep 17, 2030	Upswing	Outside	2x CALL
Sep 17, 2030 – Oct 05, 2030	Downswing	Outside	CASH
Oct 05, 2030 – Oct 17, 2030	Upswing	Outside	2x CALL
Oct 17, 2030 – Nov 03, 2030	Downswing	Outside	CASH
Nov 03, 2030 – Nov 16, 2030	Upswing	Outside	2x CALL

Date Range	Phase	Mars/Node	Action
Nov 16, 2030 – Dec 02, 2030	Downswing	Outside	CASH
Dec 02, 2030 – Dec 16, 2030	Upswing	Outside	2x CALL
Dec 16, 2030 – Dec 31, 2030	Downswing	Outside	CASH
Dec 31, 2030 – Jan 14, 2031	Upswing	Outside	2x CALL
2031			
Jan 14, 2031 – Jan 28, 2031	Downswing	Inside	CASH
Jan 28, 2031 – Feb 13, 2031	Upswing	Inside	1x CALL
Feb 13, 2031 – Feb 24, 2031	Downswing	Inside	CASH
Feb 24, 2031 – Mar 15, 2031	Upswing	Inside	1x CALL
Mar 15, 2031 – Mar 23, 2031	Downswing	Inside	CASH
Mar 23, 2031 – Apr 14, 2031	Upswing	Inside	1x CALL
Apr 14, 2031 – Apr 21, 2031	Downswing	Inside	CASH
Apr 21, 2031 – May 15, 2031	Upswing	Inside	1x CALL
May 15, 2031 – May 22, 2031	Downswing	Inside	CASH
May 22, 2031 – Jun 15, 2031	Upswing	Inside	1x CALL
Jun 15, 2031 – Jun 22, 2031	Downswing	Inside	CASH
Jun 22, 2031 – Jul 16, 2031	Upswing	Inside	1x CALL
Jul 16, 2031 – Jul 22, 2031	Downswing	Inside	CASH
Jul 22, 2031 – Aug 15, 2031	Upswing	Inside	1x CALL
Aug 15, 2031 – Oct 15, 2031	Downswing	Inside	CASH
Oct 15, 2031 – Oct 17, 2031	Upswing	Outside	2x CALL
Oct 17, 2031 – Nov 14, 2031	Downswing	Outside	CASH
Nov 14, 2031 – Nov 16, 2031	Upswing	Outside	2x CALL
Nov 16, 2031 – Dec 14, 2031	Downswing	Outside	CASH
Dec 14, 2031 – Dec 16, 2031	Upswing	Outside	2x CALL
Dec 16, 2031 – Jan 10, 2032	Downswing	Outside	CASH
2032			
Jan 10, 2032 – Jan 14, 2032	Upswing	Outside	2x CALL
Jan 14, 2032 – Feb 06, 2032	Downswing	Outside	CASH
Feb 06, 2032 – Feb 13, 2032	Upswing	Outside	2x CALL
Feb 13, 2032 – Mar 04, 2032	Downswing	Inside	CASH
Mar 04, 2032 – Mar 14, 2032	Upswing	Inside	1x CALL
Mar 14, 2032 – Apr 02, 2032	Downswing	Inside	CASH
Apr 02, 2032 – Apr 13, 2032	Upswing	Inside	1x CALL
Apr 13, 2032 – May 02, 2032	Downswing	Inside	CASH
May 02, 2032 – May 14, 2032	Upswing	Inside	1x CALL
May 14, 2032 – Jun 02, 2032	Downswing	Outside	CASH
Jun 02, 2032 – Jun 14, 2032	Upswing	Outside	2x CALL
Jun 14, 2032 – Jul 02, 2032	Downswing	Outside	CASH
Jul 02, 2032 – Jul 16, 2032	Upswing	Outside	2x CALL
Jul 16, 2032 – Jul 30, 2032	Downswing	Outside	CASH
Jul 30, 2032 – Aug 16, 2032	Upswing	Outside	2x CALL
Aug 16, 2032 – Aug 28, 2032	Downswing	Outside	CASH
Aug 28, 2032 – Sep 16, 2032	Upswing	Outside	2x CALL
Sep 16, 2032 – Sep 26, 2032	Downswing	Outside	CASH
Sep 26, 2032 – Oct 17, 2032	Upswing	Outside	2x CALL
Oct 17, 2032 – Oct 26, 2032	Downswing	Outside	CASH
Oct 26, 2032 – Nov 16, 2032	Upswing	Inside	1x CALL
Nov 16, 2032 – Nov 24, 2032	Downswing	Inside	CASH
Nov 24, 2032 – Dec 15, 2032	Upswing	Inside	1x CALL
Dec 15, 2032 – Dec 22, 2032	Downswing	Inside	CASH
Dec 22, 2032 – Jan 14, 2033	Upswing	Inside	1x CALL
2033			
Jan 14, 2033 – Jan 18, 2033	Downswing	Inside	CASH
Jan 18, 2033 – Jun 13, 2033	Upswing	Outside	CASH
Jun 13, 2033 – Jun 15, 2033	Upswing	Outside	2x CALL
Jun 15, 2033 – Jul 11, 2033	Downswing	Outside	CASH
Jul 11, 2033 – Jul 16, 2033	Upswing	Outside	2x CALL
Jul 16, 2033 – Aug 09, 2033	Downswing	Outside	CASH
Aug 09, 2033 – Aug 16, 2033	Upswing	Outside	2x CALL
Aug 16, 2033 – Sep 08, 2033	Downswing	Outside	CASH
Sep 08, 2033 – Sep 16, 2033	Upswing	Outside	2x CALL
Sep 16, 2033 – Oct 08, 2033	Downswing	Outside	CASH
Oct 08, 2033 – Oct 17, 2033	Upswing	Outside	2x CALL
Oct 17, 2033 – Nov 07, 2033	Downswing	Outside	CASH
Nov 07, 2033 – Nov 16, 2033	Upswing	Outside	2x CALL
Nov 16, 2033 – Dec 05, 2033	Downswing	Outside	CASH
Dec 05, 2033 – Dec 15, 2033	Upswing	Inside	1x CALL

Date Range	Phase	Mars/Node	Action
Dec 15, 2033 – Jan 01, 2034	Downswing	Inside	CASH
2034			
Jan 01, 2034 – Jan 14, 2034	Upswing	Inside	1x CALL
Jan 14, 2034 – Jan 27, 2034	Downswing	Inside	CASH
Jan 27, 2034 – Feb 12, 2034	Upswing	Inside	1x CALL
Feb 12, 2034 – Feb 25, 2034	Downswing	Inside	CASH
Feb 25, 2034 – Mar 14, 2034	Upswing	Inside	1x CALL
Mar 14, 2034 – Mar 26, 2034	Downswing	Outside	CASH
Mar 26, 2034 – Apr 14, 2034	Upswing	Outside	2x CALL
Apr 14, 2034 – Apr 26, 2034	Downswing	Outside	CASH
Apr 26, 2034 – May 14, 2034	Upswing	Outside	2x CALL
May 14, 2034 – May 25, 2034	Downswing	Outside	CASH
May 25, 2034 – Jun 15, 2034	Upswing	Outside	2x CALL
Jun 15, 2034 – Jun 22, 2034	Downswing	Outside	CASH
Jun 22, 2034 – Jul 16, 2034	Upswing	Outside	2x CALL
Jul 16, 2034 – Jul 21, 2034	Downswing	Outside	CASH
Jul 21, 2034 – Aug 17, 2034	Upswing	Inside	1x CALL
Aug 17, 2034 – Aug 20, 2034	Downswing	Inside	CASH
Aug 20, 2034 – Aug 29, 2034	Upswing	Inside	1x CALL
Aug 29, 2034 – Dec 13, 2034	Downswing	Inside	CASH
Dec 13, 2034 – Dec 16, 2034	Upswing	Outside	2x CALL
Dec 16, 2034 – Jan 09, 2035	Downswing	Outside	CASH
2035			
Jan 09, 2035 – Jan 14, 2035	Upswing	Outside	2x CALL
Jan 14, 2035 – Feb 07, 2035	Downswing	Outside	CASH
Feb 07, 2035 – Feb 13, 2035	Upswing	Outside	2x CALL
Feb 13, 2035 – Mar 08, 2035	Downswing	Outside	CASH
Mar 08, 2035 – Mar 15, 2035	Upswing	Outside	2x CALL
Mar 15, 2035 – Apr 07, 2035	Downswing	Outside	CASH
Apr 07, 2035 – Apr 14, 2035	Upswing	Outside	2x CALL
Apr 14, 2035 – May 06, 2035	Downswing	Inside	CASH
May 06, 2035 – May 15, 2035	Upswing	Inside	1x CALL
May 15, 2035 – Jun 03, 2035	Downswing	Inside	CASH
Jun 03, 2035 – Jun 15, 2035	Upswing	Inside	1x CALL
Jun 15, 2035 – Jul 02, 2035	Downswing	Inside	CASH
Jul 02, 2035 – Jul 16, 2035	Upswing	Inside	1x CALL
Jul 16, 2035 – Aug 01, 2035	Downswing	Inside	CASH
Aug 01, 2035 – Aug 17, 2035	Upswing	Inside	1x CALL
Aug 17, 2035 – Sep 01, 2035	Downswing	Inside	CASH
Sep 01, 2035 – Sep 17, 2035	Upswing	Inside	1x CALL
Sep 17, 2035 – Oct 01, 2035	Downswing	Inside	CASH
Oct 01, 2035 – Oct 17, 2035	Upswing	Inside	1x CALL
Oct 17, 2035 – Oct 30, 2035	Downswing	Inside	CASH
Oct 30, 2035 – Nov 16, 2035	Upswing	Inside	1x CALL
Nov 16, 2035 – Nov 26, 2035	Downswing	Inside	CASH
Nov 26, 2035 – Dec 16, 2035	Upswing	Inside	1x CALL
Dec 16, 2035 – Dec 23, 2035	Downswing	Outside	CASH
Dec 23, 2035 – Jan 14, 2036	Upswing	Outside	2x CALL
2036			
Jan 14, 2036 – Jan 20, 2036	Downswing	Outside	CASH
Jan 20, 2036 – Feb 13, 2036	Upswing	Outside	2x CALL
Feb 13, 2036 – Feb 18, 2036	Downswing	Outside	CASH
Feb 18, 2036 – Mar 14, 2036	Upswing	Outside	2x CALL
Mar 14, 2036 – Mar 18, 2036	Downswing	Outside	CASH
Mar 18, 2036 – Apr 13, 2036	Upswing	Outside	2x CALL
Apr 13, 2036 – Jun 12, 2036	Downswing	Inside	CASH
Jun 12, 2036 – Jun 14, 2036	Upswing	Inside	1x CALL
Jun 14, 2036 – Jul 12, 2036	Downswing	Inside	CASH
Jul 12, 2036 – Jul 16, 2036	Upswing	Inside	1x CALL
Jul 16, 2036 – Aug 12, 2036	Downswing	Inside	CASH
Aug 12, 2036 – Aug 16, 2036	Upswing	Inside	1x CALL
Aug 16, 2036 – Sep 12, 2036	Downswing	Inside	CASH
Sep 12, 2036 – Sep 16, 2036	Upswing	Outside	2x CALL
Sep 16, 2036 – Oct 10, 2036	Downswing	Outside	CASH
Oct 10, 2036 – Oct 17, 2036	Upswing	Outside	2x CALL
Oct 17, 2036 – Nov 07, 2036	Downswing	Outside	CASH
Nov 07, 2036 – Nov 16, 2036	Upswing	Outside	2x CALL
Nov 16, 2036 – Dec 04, 2036	Downswing	Outside	CASH

Date Range	Phase	Mars/Node	Action
Dec 04, 2036 – Dec 15, 2036	Upswing	Outside	2x CALL
Dec 15, 2036 – Jan 01, 2037	Downswing	Outside	CASH
2037			
Jan 01, 2037 – Jan 14, 2037	Upswing	Outside	2x CALL
Jan 14, 2037 – Jan 30, 2037	Downswing	Outside	CASH
Jan 30, 2037 – Feb 12, 2037	Upswing	Outside	2x CALL
Feb 12, 2037 – Mar 01, 2037	Downswing	Inside	CASH
Mar 01, 2037 – Mar 14, 2037	Upswing	Inside	1x CALL
Mar 14, 2037 – Mar 29, 2037	Downswing	Inside	CASH
Mar 29, 2037 – Apr 13, 2037	Upswing	Inside	1x CALL
Apr 13, 2037 – Apr 26, 2037	Downswing	Inside	CASH
Apr 26, 2037 – May 14, 2037	Upswing	Inside	1x CALL
May 14, 2037 – May 24, 2037	Downswing	Outside	CASH
May 24, 2037 – Jun 14, 2037	Upswing	Outside	2x CALL
Jun 14, 2037 – Jun 23, 2037	Downswing	Outside	CASH
Jun 23, 2037 – Jul 16, 2037	Upswing	Outside	2x CALL
Jul 16, 2037 – Jul 24, 2037	Downswing	Outside	CASH
Jul 24, 2037 – Aug 16, 2037	Upswing	Outside	2x CALL
Aug 16, 2037 – Aug 24, 2037	Downswing	Outside	CASH
Aug 24, 2037 – Sep 16, 2037	Upswing	Outside	2x CALL
Sep 16, 2037 – Sep 22, 2037	Downswing	Outside	CASH
Sep 22, 2037 – Oct 17, 2037	Upswing	Outside	2x CALL
Oct 17, 2037 – Dec 14, 2037	Downswing	Outside	CASH
Dec 14, 2037 – Dec 15, 2037	Upswing	Outside	2x CALL
Dec 15, 2037 – Jan 12, 2038	Downswing	Outside	CASH
2038			
Jan 12, 2038 – Jan 14, 2038	Upswing	Outside	2x CALL
Jan 14, 2038 – Feb 10, 2038	Downswing	Outside	CASH
Feb 10, 2038 – Feb 12, 2038	Upswing	Outside	2x CALL
Feb 12, 2038 – Mar 10, 2038	Downswing	Outside	CASH
Mar 10, 2038 – Mar 14, 2038	Upswing	Inside	1x CALL
Mar 14, 2038 – Apr 07, 2038	Downswing	Inside	CASH
Apr 07, 2038 – Apr 14, 2038	Upswing	Inside	1x CALL
Apr 14, 2038 – May 05, 2038	Downswing	Inside	CASH
May 05, 2038 – May 14, 2038	Upswing	Inside	1x CALL
May 14, 2038 – Jun 04, 2038	Downswing	Inside	CASH
Jun 04, 2038 – Jun 15, 2038	Upswing	Inside	1x CALL
Jun 15, 2038 – Jul 05, 2038	Downswing	Inside	CASH
Jul 05, 2038 – Jul 16, 2038	Upswing	Outside	2x CALL
Jul 16, 2038 – Aug 05, 2038	Downswing	Outside	CASH
Aug 05, 2038 – Aug 17, 2038	Upswing	Outside	2x CALL
Aug 17, 2038 – Sep 03, 2038	Downswing	Outside	CASH
Sep 03, 2038 – Sep 17, 2038	Upswing	Outside	2x CALL
Sep 17, 2038 – Oct 01, 2038	Downswing	Outside	CASH
Oct 01, 2038 – Oct 17, 2038	Upswing	Outside	2x CALL
Oct 17, 2038 – Oct 29, 2038	Downswing	Outside	CASH
Oct 29, 2038 – Nov 16, 2038	Upswing	Outside	2x CALL
Nov 16, 2038 – Nov 26, 2038	Downswing	Outside	CASH
Nov 26, 2038 – Dec 16, 2038	Upswing	Inside	1x CALL
Dec 16, 2038 – Dec 26, 2038	Downswing	Inside	CASH
Dec 26, 2038 – Jan 14, 2039	Upswing	Inside	1x CALL
2039			
Jan 14, 2039 – Jan 24, 2039	Downswing	Inside	CASH
Jan 24, 2039 – Feb 13, 2039	Upswing	Inside	1x CALL
Feb 13, 2039 – Feb 21, 2039	Downswing	Inside	CASH
Feb 21, 2039 – Mar 14, 2039	Upswing	Outside	2x CALL
Mar 14, 2039 – Mar 20, 2039	Downswing	Outside	CASH
Mar 20, 2039 – Apr 10, 2039	Upswing	Outside	2x CALL
Apr 10, 2039 – Jul 17, 2039	Downswing	Inside	CASH
Jul 17, 2039 – Aug 03, 2039	Upswing	Inside	1x CALL
Aug 03, 2039 – Aug 16, 2039	Downswing	Inside	CASH
Aug 16, 2039 – Aug 17, 2039	Upswing	Inside	1x CALL
Aug 17, 2039 – Sep 13, 2039	Downswing	Inside	CASH
Sep 13, 2039 – Sep 17, 2039	Upswing	Inside	1x CALL
Sep 17, 2039 – Oct 11, 2039	Downswing	Inside	CASH
Oct 11, 2039 – Oct 17, 2039	Upswing	Inside	1x CALL
Oct 17, 2039 – Nov 09, 2039	Downswing	Inside	CASH
Nov 09, 2039 – Nov 16, 2039	Upswing	Outside	2x CALL

Date Range	Phase	Mars/Node	Action
Nov 16, 2039 – Dec 08, 2039	Downswing	Outside	CASH
Dec 08, 2039 – Dec 16, 2039	Upswing	Outside	2x CALL
Dec 16, 2039 – Jan 06, 2040	Downswing	Inside	CASH
2040			
Jan 06, 2040 – Jan 14, 2040	Upswing	Inside	1x CALL
Jan 14, 2040 – Feb 03, 2040	Downswing	Inside	CASH
Feb 03, 2040 – Feb 13, 2040	Upswing	Inside	1x CALL
Feb 13, 2040 – Mar 01, 2040	Downswing	Inside	CASH
Mar 01, 2040 – Mar 14, 2040	Upswing	Inside	1x CALL
Mar 14, 2040 – Mar 28, 2040	Downswing	Outside	CASH
Mar 28, 2040 – Apr 13, 2040	Upswing	Outside	2x CALL
Apr 13, 2040 – Apr 26, 2040	Downswing	Outside	CASH
Apr 26, 2040 – May 14, 2040	Upswing	Outside	2x CALL
May 14, 2040 – May 27, 2040	Downswing	Outside	CASH
May 27, 2040 – Jun 14, 2040	Upswing	Outside	2x CALL
Jun 14, 2040 – Jun 27, 2040	Downswing	Outside	CASH
Jun 27, 2040 – Jul 16, 2040	Upswing	Outside	2x CALL
Jul 16, 2040 – Jul 27, 2040	Downswing	Outside	CASH
Jul 27, 2040 – Aug 16, 2040	Upswing	Outside	2x CALL
Aug 16, 2040 – Aug 24, 2040	Downswing	Outside	CASH
Aug 24, 2040 – Sep 16, 2040	Upswing	Outside	2x CALL
Sep 16, 2040 – Sep 21, 2040	Downswing	Outside	CASH
Sep 21, 2040 – Oct 17, 2040	Upswing	Inside	1x CALL
Oct 17, 2040 – Oct 20, 2040	Downswing	Inside	CASH
Oct 20, 2040 – Nov 16, 2040	Upswing	Inside	1x CALL
Nov 16, 2040 – Nov 19, 2040	Downswing	Inside	CASH
Nov 19, 2040 – Dec 15, 2040	Upswing	Inside	1x CALL
Dec 15, 2040 – Dec 18, 2040	Downswing	Inside	CASH
Dec 18, 2040 – Dec 22, 2040	Upswing	Outside	2x CALL
Dec 22, 2040 – Feb 11, 2041	Downswing	Outside	CASH
2041			
Feb 11, 2041 – Feb 12, 2041	Upswing	Outside	2x CALL
Feb 12, 2041 – Mar 10, 2041	Downswing	Outside	CASH
Mar 10, 2041 – Mar 14, 2041	Upswing	Outside	2x CALL
Mar 14, 2041 – Apr 08, 2041	Downswing	Outside	CASH
Apr 08, 2041 – Apr 13, 2041	Upswing	Outside	2x CALL
Apr 13, 2041 – May 08, 2041	Downswing	Inside	CASH
May 08, 2041 – May 14, 2041	Upswing	Inside	1x CALL
May 14, 2041 – Jun 08, 2041	Downswing	Inside	CASH
Jun 08, 2041 – Jun 14, 2041	Upswing	Inside	1x CALL
Jun 14, 2041 – Jul 08, 2041	Downswing	Inside	CASH
Jul 08, 2041 – Jul 16, 2041	Upswing	Inside	1x CALL
Jul 16, 2041 – Aug 05, 2041	Downswing	Inside	CASH
Aug 05, 2041 – Aug 16, 2041	Upswing	Outside	2x CALL
Aug 16, 2041 – Sep 03, 2041	Downswing	Outside	CASH
Sep 03, 2041 – Sep 16, 2041	Upswing	Outside	2x CALL
Sep 16, 2041 – Oct 02, 2041	Downswing	Outside	CASH
Oct 02, 2041 – Oct 17, 2041	Upswing	Outside	2x CALL
Oct 17, 2041 – Nov 01, 2041	Downswing	Outside	CASH
Nov 01, 2041 – Nov 16, 2041	Upswing	Outside	2x CALL
Nov 16, 2041 – Nov 30, 2041	Downswing	Outside	CASH
Nov 30, 2041 – Dec 15, 2041	Upswing	Outside	2x CALL
Dec 15, 2041 – Dec 28, 2041	Downswing	Outside	CASH
Dec 28, 2041 – Jan 14, 2042	Upswing	Outside	2x CALL
2042			
Jan 14, 2042 – Jan 24, 2042	Downswing	Outside	CASH
Jan 24, 2042 – Feb 12, 2042	Upswing	Outside	2x CALL
Feb 12, 2042 – Feb 20, 2042	Downswing	Outside	CASH
Feb 20, 2042 – Mar 14, 2042	Upswing	Outside	2x CALL
Mar 14, 2042 – Mar 20, 2042	Downswing	Outside	CASH
Mar 20, 2042 – Apr 14, 2042	Upswing	Outside	2x CALL
Apr 14, 2042 – Apr 20, 2042	Downswing	Outside	CASH
Apr 20, 2042 – May 14, 2042	Upswing	Outside	2x CALL
May 14, 2042 – May 20, 2042	Downswing	Outside	CASH
May 20, 2042 – Jun 15, 2042	Upswing	Outside	2x CALL
Jun 15, 2042 – Jun 19, 2042	Downswing	Outside	CASH
Jun 19, 2042 – Jul 01, 2042	Upswing	Inside	1x CALL
Jul 01, 2042 – Aug 15, 2042	Downswing	Inside	CASH

Date Range	Phase	Mars/Node	Action
Aug 15, 2042 – Aug 16, 2042	Upswing	Inside	1x CALL
Aug 16, 2042 – Sep 13, 2042	Downswing	Inside	CASH
Sep 13, 2042 – Sep 16, 2042	Upswing	Inside	1x CALL
Sep 16, 2042 – Oct 14, 2042	Downswing	Inside	CASH
Oct 14, 2042 – Oct 17, 2042	Upswing	Outside	2x CALL
Oct 17, 2042 – Nov 13, 2042	Downswing	Outside	CASH
Nov 13, 2042 – Nov 16, 2042	Upswing	Outside	2x CALL
Nov 16, 2042 – Dec 11, 2042	Downswing	Outside	CASH
Dec 11, 2042 – Dec 16, 2042	Upswing	Outside	2x CALL
Dec 16, 2042 – Jan 06, 2043	Downswing	Outside	CASH
2043			
Jan 06, 2043 – Jan 14, 2043	Upswing	Outside	2x CALL
Jan 14, 2043 – Feb 02, 2043	Downswing	Outside	CASH
Feb 02, 2043 – Feb 13, 2043	Upswing	Outside	2x CALL
Feb 13, 2043 – Mar 02, 2043	Downswing	Inside	CASH
Mar 02, 2043 – Mar 14, 2043	Upswing	Inside	1x CALL
Mar 14, 2043 – Apr 01, 2043	Downswing	Inside	CASH
Apr 01, 2043 – Apr 14, 2043	Upswing	Inside	1x CALL
Apr 14, 2043 – May 01, 2043	Downswing	Inside	CASH
May 01, 2043 – May 15, 2043	Upswing	Inside	1x CALL
May 15, 2043 – May 31, 2043	Downswing	Inside	CASH
May 31, 2043 – Jun 15, 2043	Upswing	Outside	2x CALL
Jun 15, 2043 – Jun 28, 2043	Downswing	Outside	CASH
Jun 28, 2043 – Jul 16, 2043	Upswing	Outside	2x CALL
Jul 16, 2043 – Jul 27, 2043	Downswing	Outside	CASH
Jul 27, 2043 – Aug 17, 2043	Upswing	Outside	2x CALL
Aug 17, 2043 – Aug 26, 2043	Downswing	Outside	CASH
Aug 26, 2043 – Sep 17, 2043	Upswing	Outside	2x CALL
Sep 17, 2043 – Sep 26, 2043	Downswing	Outside	CASH
Sep 26, 2043 – Oct 17, 2043	Upswing	Outside	2x CALL
Oct 17, 2043 – Oct 25, 2043	Downswing	Outside	CASH
Oct 25, 2043 – Nov 16, 2043	Upswing	Inside	1x CALL
Nov 16, 2043 – Nov 23, 2043	Downswing	Inside	CASH
Nov 23, 2043 – Dec 16, 2043	Upswing	Inside	1x CALL
Dec 16, 2043 – Dec 19, 2043	Downswing	Inside	CASH
Dec 19, 2043 – Dec 27, 2043	Upswing	Inside	1x CALL
Dec 27, 2043 – Mar 13, 2044	Downswing	Inside	CASH
2044			
Mar 13, 2044 – Mar 14, 2044	Upswing	Inside	1x CALL
Mar 14, 2044 – Apr 12, 2044	Downswing	Inside	CASH
Apr 12, 2044 – Apr 13, 2044	Upswing	Inside	1x CALL
Apr 13, 2044 – May 11, 2044	Downswing	Inside	CASH
May 11, 2044 – May 14, 2044	Upswing	Inside	1x CALL
May 14, 2044 – Jun 08, 2044	Downswing	Inside	CASH
Jun 08, 2044 – Jun 14, 2044	Upswing	Inside	1x CALL
Jun 14, 2044 – Jul 07, 2044	Downswing	Inside	CASH
Jul 07, 2044 – Jul 16, 2044	Upswing	Inside	1x CALL
Jul 16, 2044 – Aug 06, 2044	Downswing	Inside	CASH
Aug 06, 2044 – Aug 16, 2044	Upswing	Outside	2x CALL
Aug 16, 2044 – Sep 06, 2044	Downswing	Outside	CASH
Sep 06, 2044 – Sep 16, 2044	Upswing	Outside	2x CALL
Sep 16, 2044 – Oct 06, 2044	Downswing	Outside	CASH
Oct 06, 2044 – Oct 16, 2044	Upswing	Outside	2x CALL
Oct 16, 2044 – Nov 04, 2044	Downswing	Outside	CASH
Nov 04, 2044 – Nov 15, 2044	Upswing	Outside	2x CALL
Nov 15, 2044 – Dec 01, 2044	Downswing	Outside	CASH
Dec 01, 2044 – Dec 15, 2044	Upswing	Outside	2x CALL
Dec 15, 2044 – Dec 27, 2044	Downswing	Inside	CASH
Dec 27, 2044 – Jan 14, 2045	Upswing	Inside	1x CALL
2045			
Jan 14, 2045 – Jan 24, 2045	Downswing	Inside	CASH
Jan 24, 2045 – Feb 12, 2045	Upswing	Inside	1x CALL
Feb 12, 2045 – Feb 23, 2045	Downswing	Inside	CASH
Feb 23, 2045 – Mar 14, 2045	Upswing	Inside	1x CALL
Mar 14, 2045 – Mar 24, 2045	Downswing	Outside	CASH
Mar 24, 2045 – Apr 13, 2045	Upswing	Outside	2x CALL
Apr 13, 2045 – Apr 22, 2045	Downswing	Outside	CASH
Apr 22, 2045 – May 14, 2045	Upswing	Outside	2x CALL

Date Range	Phase	Mars/Node	Action
May 14, 2045 – May 20, 2045	Downswing	Outside	CASH
May 20, 2045 – Jun 14, 2045	Upswing	Outside	2x CALL
Jun 14, 2045 – Jun 18, 2045	Downswing	Outside	CASH
Jun 18, 2045 – Jun 25, 2045	Upswing	Outside	2x CALL
Jun 25, 2045 – Oct 16, 2045	Downswing	Inside	CASH
Oct 16, 2045 – Oct 17, 2045	Upswing	Inside	1x CALL
Oct 17, 2045 – Nov 12, 2045	Downswing	Inside	CASH
Nov 12, 2045 – Nov 16, 2045	Upswing	Outside	2x CALL
Nov 16, 2045 – Dec 09, 2045	Downswing	Outside	CASH
Dec 09, 2045 – Dec 15, 2045	Upswing	Outside	2x CALL
Dec 15, 2045 – Jan 07, 2046	Downswing	Outside	CASH
2046			
Jan 07, 2046 – Jan 14, 2046	Upswing	Outside	2x CALL
Jan 14, 2046 – Feb 05, 2046	Downswing	Outside	CASH
Feb 05, 2046 – Feb 12, 2046	Upswing	Outside	2x CALL
Feb 12, 2046 – Mar 07, 2046	Downswing	Outside	CASH
Mar 07, 2046 – Mar 14, 2046	Upswing	Outside	2x CALL
Mar 14, 2046 – Apr 04, 2046	Downswing	Outside	CASH
Apr 04, 2046 – Apr 14, 2046	Upswing	Outside	2x CALL
Apr 14, 2046 – May 02, 2046	Downswing	Outside	CASH
May 02, 2046 – May 14, 2046	Upswing	Outside	2x CALL
May 14, 2046 – May 30, 2046	Downswing	Outside	CASH
May 30, 2046 – Jun 15, 2046	Upswing	Outside	2x CALL
Jun 15, 2046 – Jun 29, 2046	Downswing	Outside	CASH
Jun 29, 2046 – Jul 16, 2046	Upswing	Outside	2x CALL
Jul 16, 2046 – Jul 30, 2046	Downswing	Outside	CASH
Jul 30, 2046 – Aug 16, 2046	Upswing	Outside	2x CALL
Aug 16, 2046 – Aug 30, 2046	Downswing	Outside	CASH
Aug 30, 2046 – Sep 16, 2046	Upswing	Outside	2x CALL
Sep 16, 2046 – Sep 28, 2046	Downswing	Outside	CASH
Sep 28, 2046 – Oct 17, 2046	Upswing	Outside	2x CALL
Oct 17, 2046 – Oct 26, 2046	Downswing	Inside	CASH
Oct 26, 2046 – Nov 16, 2046	Upswing	Inside	1x CALL
Nov 16, 2046 – Nov 22, 2046	Downswing	Inside	CASH
Nov 22, 2046 – Dec 16, 2046	Upswing	Inside	1x CALL
Dec 16, 2046 – Dec 20, 2046	Downswing	Inside	CASH
Dec 20, 2046 – Jan 14, 2047	Upswing	Inside	1x CALL
2047			
Jan 14, 2047 – Jan 18, 2047	Downswing	Outside	CASH
Jan 18, 2047 – Feb 13, 2047	Upswing	Outside	2x CALL
Feb 13, 2047 – Feb 16, 2047	Downswing	Outside	CASH
Feb 16, 2047 – Mar 01, 2047	Upswing	Outside	2x CALL
Mar 01, 2047 – Apr 13, 2047	Downswing	Outside	CASH
Apr 13, 2047 – Apr 14, 2047	Upswing	Outside	2x CALL
Apr 14, 2047 – May 11, 2047	Downswing	Outside	CASH
May 11, 2047 – May 15, 2047	Upswing	Outside	2x CALL
May 15, 2047 – Jun 10, 2047	Downswing	Inside	CASH
Jun 10, 2047 – Jun 15, 2047	Upswing	Inside	1x CALL
Jun 15, 2047 – Jul 11, 2047	Downswing	Inside	CASH
Jul 11, 2047 – Jul 16, 2047	Upswing	Inside	1x CALL
Jul 16, 2047 – Aug 11, 2047	Downswing	Inside	CASH
Aug 11, 2047 – Aug 17, 2047	Upswing	Inside	1x CALL
Aug 17, 2047 – Sep 09, 2047	Downswing	Inside	CASH
Sep 09, 2047 – Sep 17, 2047	Upswing	Outside	2x CALL
Sep 17, 2047 – Oct 07, 2047	Downswing	Outside	CASH
Oct 07, 2047 – Oct 17, 2047	Upswing	Outside	2x CALL
Oct 17, 2047 – Nov 03, 2047	Downswing	Outside	CASH
Nov 03, 2047 – Nov 16, 2047	Upswing	Outside	2x CALL
Nov 16, 2047 – Dec 02, 2047	Downswing	Outside	CASH
Dec 02, 2047 – Dec 16, 2047	Upswing	Outside	2x CALL
Dec 16, 2047 – Dec 31, 2047	Downswing	Outside	CASH
Dec 31, 2047 – Jan 14, 2048	Upswing	Outside	2x CALL
2048			
Jan 14, 2048 – Jan 30, 2048	Downswing	Outside	CASH
Jan 30, 2048 – Feb 13, 2048	Upswing	Outside	2x CALL
Feb 13, 2048 – Feb 27, 2048	Downswing	Outside	CASH
Feb 27, 2048 – Mar 14, 2048	Upswing	Inside	1x CALL
Mar 14, 2048 – Mar 25, 2048	Downswing	Inside	CASH

Date Range	Phase	Mars/Node	Action
Mar 25, 2048 – Apr 13, 2048	Upswing	Inside	1x CALL
Apr 13, 2048 – Apr 22, 2048	Downswing	Inside	CASH
Apr 22, 2048 – May 14, 2048	Upswing	Inside	1x CALL
May 14, 2048 – May 21, 2048	Downswing	Inside	CASH
May 21, 2048 – Jun 14, 2048	Upswing	Inside	1x CALL
Jun 14, 2048 – Jun 21, 2048	Downswing	Inside	CASH
Jun 21, 2048 – Jul 16, 2048	Upswing	Inside	1x CALL
Jul 16, 2048 – Jul 22, 2048	Downswing	Inside	CASH
Jul 22, 2048 – Aug 16, 2048	Upswing	Inside	1x CALL
Aug 16, 2048 – Aug 21, 2048	Downswing	Inside	CASH
Aug 21, 2048 – Sep 07, 2048	Upswing	Inside	1x CALL
Sep 07, 2048 – Nov 13, 2048	Downswing	Inside	CASH
Nov 13, 2048 – Nov 15, 2048	Upswing	Outside	2x CALL
Nov 15, 2048 – Dec 13, 2048	Downswing	Outside	CASH
Dec 13, 2048 – Dec 15, 2048	Upswing	Outside	2x CALL
Dec 15, 2048 – Jan 11, 2049	Downswing	Outside	CASH
2049			
Jan 11, 2049 – Jan 14, 2049	Upswing	Outside	2x CALL
Jan 14, 2049 – Feb 07, 2049	Downswing	Outside	CASH
Feb 07, 2049 – Feb 12, 2049	Upswing	Outside	2x CALL
Feb 12, 2049 – Mar 06, 2049	Downswing	Outside	CASH
Mar 06, 2049 – Mar 14, 2049	Upswing	Outside	2x CALL
Mar 14, 2049 – Apr 03, 2049	Downswing	Inside	CASH
Apr 03, 2049 – Apr 13, 2049	Upswing	Inside	1x CALL
Apr 13, 2049 – May 02, 2049	Downswing	Inside	CASH
May 02, 2049 – May 14, 2049	Upswing	Inside	1x CALL
May 14, 2049 – Jun 02, 2049	Downswing	Inside	CASH
Jun 02, 2049 – Jun 14, 2049	Upswing	Inside	1x CALL
Jun 14, 2049 – Jul 03, 2049	Downswing	Inside	CASH
Jul 03, 2049 – Jul 16, 2049	Upswing	Outside	2x CALL
Jul 16, 2049 – Aug 02, 2049	Downswing	Outside	CASH
Aug 02, 2049 – Aug 16, 2049	Upswing	Outside	2x CALL
Aug 16, 2049 – Aug 30, 2049	Downswing	Outside	CASH
Aug 30, 2049 – Sep 16, 2049	Upswing	Outside	2x CALL
Sep 16, 2049 – Sep 27, 2049	Downswing	Outside	CASH
Sep 27, 2049 – Oct 17, 2049	Upswing	Outside	2x CALL
Oct 17, 2049 – Oct 26, 2049	Downswing	Outside	CASH
Oct 26, 2049 – Nov 16, 2049	Upswing	Outside	2x CALL
Nov 16, 2049 – Nov 25, 2049	Downswing	Outside	CASH
Nov 25, 2049 – Dec 15, 2049	Upswing	Inside	1x CALL
Dec 15, 2049 – Dec 24, 2049	Downswing	Inside	CASH
Dec 24, 2049 – Jan 14, 2050	Upswing	Inside	1x CALL
2050			
Jan 14, 2050 – Jan 21, 2050	Downswing	Inside	CASH
Jan 21, 2050 – Feb 12, 2050	Upswing	Inside	1x CALL
Feb 12, 2050 – Feb 17, 2050	Downswing	Inside	CASH
Feb 17, 2050 – Mar 03, 2050	Upswing	Inside	1x CALL
Mar 03, 2050 – Jun 14, 2050	Downswing	Outside	CASH
Jun 14, 2050 – Jun 15, 2050	Upswing	Outside	2x CALL
Jun 15, 2050 – Jul 14, 2050	Downswing	Outside	CASH
Jul 14, 2050 – Jul 16, 2050	Upswing	Outside	2x CALL
Jul 16, 2050 – Aug 12, 2050	Downswing	Outside	CASH
Aug 12, 2050 – Aug 16, 2050	Upswing	Outside	2x CALL
Aug 16, 2050 – Sep 09, 2050	Downswing	Outside	CASH
Sep 09, 2050 – Sep 16, 2050	Upswing	Outside	2x CALL
Sep 16, 2050 – Oct 08, 2050	Downswing	Outside	CASH
Oct 08, 2050 – Oct 17, 2050	Upswing	Outside	2x CALL
Oct 17, 2050 – Nov 07, 2050	Downswing	Outside	CASH
Nov 07, 2050 – Nov 16, 2050	Upswing	Outside	2x CALL
Nov 16, 2050 – Dec 06, 2050	Downswing	Outside	CASH
Dec 06, 2050 – Dec 16, 2050	Upswing	Outside	2x CALL
Dec 16, 2050 – Jan 01, 2051	Downswing	Outside	CASH
2051			
Jan 01, 2051 – Jan 11, 2051	Downswing	Inside	CASH
Jan 11, 2051 – Mar 14, 2051	Downswing	Inside	CASH
Mar 14, 2051 – Apr 13, 2051	Upswing	Inside	1x CALL
Apr 13, 2051 – May 06, 2051	Downswing	Outside	CASH
May 06, 2051 – May 14, 2051	Upswing	Outside	2x CALL

Date Range	Phase	Mars/Node	Action
May 14, 2051 – Jun 07, 2051	Downswing	Outside	CASH
Jun 07, 2051 – Jun 15, 2051	Upswing	Outside	2x CALL
Jun 15, 2051 – Jul 08, 2051	Downswing	Outside	CASH
Jul 08, 2051 – Jul 16, 2051	Upswing	Outside	2x CALL
Jul 16, 2051 – Aug 08, 2051	Downswing	Outside	CASH
Aug 08, 2051 – Aug 16, 2051	Upswing	Outside	2x CALL
Aug 16, 2051 – Sep 06, 2051	Downswing	Outside	CASH
Sep 06, 2051 – Nov 16, 2051	Downswing	Inside	CASH
Nov 16, 2051 – Dec 16, 2051	Upswing	Inside	1x CALL
Dec 16, 2051 – Jan 06, 2052	Downswing	Inside	CASH
2052			
Jan 06, 2052 – Jan 14, 2052	Upswing	Outside	2x CALL
Jan 14, 2052 – Feb 05, 2052	Downswing	Outside	CASH
Feb 05, 2052 – Feb 13, 2052	Upswing	Outside	2x CALL
Feb 13, 2052 – Mar 05, 2052	Downswing	Outside	CASH
Mar 05, 2052 – Mar 13, 2052	Upswing	Outside	2x CALL
Mar 13, 2052 – Apr 05, 2052	Downswing	Outside	CASH
Apr 05, 2052 – Apr 13, 2052	Upswing	Outside	2x CALL
Apr 13, 2052 – May 06, 2052	Downswing	Outside	CASH
May 06, 2052 – May 14, 2052	Upswing	Outside	2x CALL
May 14, 2052 – Jun 06, 2052	Downswing	Inside	CASH
Jun 06, 2052 – Jun 14, 2052	Upswing	Inside	1x CALL
Jun 14, 2052 – Jul 09, 2052	Downswing	Inside	CASH
Jul 09, 2052 – Sep 16, 2052	Downswing	Inside	CASH
Sep 16, 2052 – Oct 16, 2052	Upswing	Outside	2x CALL
Oct 16, 2052 – Nov 07, 2052	Downswing	Inside	CASH
Nov 07, 2052 – Nov 15, 2052	Upswing	Inside	1x CALL
Nov 15, 2052 – Dec 07, 2052	Downswing	Inside	CASH
Dec 07, 2052 – Dec 15, 2052	Upswing	Inside	1x CALL
Dec 15, 2052 – Jan 05, 2053	Downswing	Inside	CASH
2053			
Jan 05, 2053 – Jan 13, 2053	Upswing	Outside	2x CALL
Jan 13, 2053 – Feb 04, 2053	Downswing	Outside	CASH
Feb 04, 2053 – Feb 12, 2053	Upswing	Outside	2x CALL
Feb 12, 2053 – Mar 06, 2053	Downswing	Outside	CASH
Mar 06, 2053 – Mar 14, 2053	Upswing	Outside	2x CALL
Mar 14, 2053 – Apr 05, 2053	Downswing	Outside	CASH
Apr 05, 2053 – Apr 13, 2053	Upswing	Outside	2x CALL
Apr 13, 2053 – May 06, 2053	Downswing	Outside	CASH
May 06, 2053 – May 14, 2053	Upswing	Outside	2x CALL
May 14, 2053 – May 16, 2053	Downswing	Outside	CASH
May 16, 2053 – Jul 16, 2053	Downswing	Inside	CASH
Jul 16, 2053 – Aug 16, 2053	Upswing	Inside	1x CALL
Aug 16, 2053 – Sep 08, 2053	Downswing	Inside	CASH
Sep 08, 2053 – Sep 16, 2053	Upswing	Inside	1x CALL
Sep 16, 2053 – Oct 08, 2053	Downswing	Inside	CASH
Oct 08, 2053 – Oct 16, 2053	Upswing	Outside	2x CALL
Oct 16, 2053 – Nov 07, 2053	Downswing	Outside	CASH
Nov 07, 2053 – Nov 15, 2053	Upswing	Outside	2x CALL
Nov 15, 2053 – Dec 07, 2053	Downswing	Outside	CASH
Dec 07, 2053 – Dec 15, 2053	Upswing	Outside	2x CALL
Dec 15, 2053 – Jan 05, 2054	Downswing	Outside	CASH
2054			
Jan 05, 2054 – Mar 14, 2054	Downswing	Inside	CASH
Mar 14, 2054 – Apr 13, 2054	Upswing	Inside	1x CALL
Apr 13, 2054 – May 06, 2054	Downswing	Inside	CASH
May 06, 2054 – May 14, 2054	Upswing	Inside	1x CALL
May 14, 2054 – Jun 06, 2054	Downswing	Inside	CASH
Jun 06, 2054 – Jun 14, 2054	Upswing	Outside	2x CALL
Jun 14, 2054 – Jul 08, 2054	Downswing	Outside	CASH
Jul 08, 2054 – Jul 16, 2054	Upswing	Outside	2x CALL
Jul 16, 2054 – Aug 08, 2054	Downswing	Outside	CASH
Aug 08, 2054 – Aug 16, 2054	Upswing	Outside	2x CALL
Aug 16, 2054 – Sep 08, 2054	Downswing	Outside	CASH
Sep 08, 2054 – Sep 16, 2054	Upswing	Outside	2x CALL
Sep 16, 2054 – Oct 09, 2054	Downswing	Outside	CASH
Oct 09, 2054 – Oct 17, 2054	Upswing	Outside	2x CALL
Oct 17, 2054 – Nov 15, 2054	Downswing	Outside	CASH

Date Range	Phase	Mars/Node	Action
Nov 15, 2054 – Jan 14, 2055	Downswing	Outside	CASH
2055			
Jan 14, 2055 – Feb 12, 2055	Upswing	Outside	2x CALL
Feb 12, 2055 – Mar 06, 2055	Downswing	Outside	CASH
Mar 06, 2055 – Mar 14, 2055	Upswing	Outside	2x CALL
Mar 14, 2055 – Apr 05, 2055	Downswing	Outside	CASH
Apr 05, 2055 – Apr 13, 2055	Upswing	Outside	2x CALL
Apr 13, 2055 – May 06, 2055	Downswing	Inside	CASH
May 06, 2055 – May 14, 2055	Upswing	Inside	1x CALL
May 14, 2055 – Jun 07, 2055	Downswing	Inside	CASH
Jun 07, 2055 – Jun 15, 2055	Upswing	Inside	1x CALL
Jun 15, 2055 – Jul 08, 2055	Downswing	Inside	CASH
Jul 08, 2055 – Jul 16, 2055	Upswing	Inside	1x CALL
Jul 16, 2055 – Aug 08, 2055	Downswing	Inside	CASH
Aug 08, 2055 – Aug 16, 2055	Upswing	Outside	2x CALL
Aug 16, 2055 – Sep 08, 2055	Downswing	Outside	CASH
Sep 08, 2055 – Sep 16, 2055	Upswing	Outside	2x CALL
Sep 16, 2055 – Sep 22, 2055	Downswing	Outside	CASH
Sep 22, 2055 – Nov 16, 2055	Downswing	Outside	CASH
Nov 16, 2055 – Dec 16, 2055	Upswing	Outside	2x CALL
Dec 16, 2055 – Jan 06, 2056	Downswing	Inside	CASH
2056			
Jan 06, 2056 – Jan 14, 2056	Upswing	Inside	1x CALL
Jan 14, 2056 – Feb 05, 2056	Downswing	Inside	CASH
Feb 05, 2056 – Feb 13, 2056	Upswing	Inside	1x CALL
Feb 13, 2056 – Mar 05, 2056	Downswing	Inside	CASH
Mar 05, 2056 – Mar 13, 2056	Upswing	Inside	1x CALL
Mar 13, 2056 – Apr 05, 2056	Downswing	Inside	CASH
Apr 05, 2056 – Apr 13, 2056	Upswing	Outside	2x CALL
Apr 13, 2056 – May 10, 2056	Downswing	Outside	CASH
May 10, 2056 – Jul 15, 2056	Downswing	Outside	CASH
Jul 15, 2056 – Aug 16, 2056	Upswing	Inside	1x CALL
Aug 16, 2056 – Sep 08, 2056	Downswing	Inside	CASH
Sep 08, 2056 – Sep 16, 2056	Upswing	Inside	1x CALL
Sep 16, 2056 – Oct 08, 2056	Downswing	Inside	CASH
Oct 08, 2056 – Oct 16, 2056	Upswing	Inside	1x CALL
Oct 16, 2056 – Nov 07, 2056	Downswing	Inside	CASH
Nov 07, 2056 – Nov 15, 2056	Upswing	Inside	1x CALL
Nov 15, 2056 – Dec 07, 2056	Downswing	Inside	CASH
Dec 07, 2056 – Dec 15, 2056	Upswing	Outside	2x CALL
Dec 15, 2056 – Jan 05, 2057	Downswing	Inside	CASH
2057			
Jan 05, 2057 – Jan 13, 2057	Upswing	Inside	1x CALL
Jan 13, 2057 – Feb 04, 2057	Downswing	Inside	CASH
Feb 04, 2057 – Feb 12, 2057	Upswing	Inside	1x CALL
Feb 12, 2057 – Mar 06, 2057	Downswing	Inside	CASH
Mar 06, 2057 – Mar 14, 2057	Upswing	Inside	1x CALL
Mar 14, 2057 – Mar 19, 2057	Downswing	Inside	CASH
Mar 19, 2057 – May 14, 2057	Downswing	Inside	CASH
May 14, 2057 – Jun 14, 2057	Upswing	Outside	2x CALL
Jun 14, 2057 – Jul 08, 2057	Downswing	Outside	CASH
Jul 08, 2057 – Jul 16, 2057	Upswing	Outside	2x CALL
Jul 16, 2057 – Aug 08, 2057	Downswing	Outside	CASH
Aug 08, 2057 – Aug 16, 2057	Upswing	Outside	2x CALL
Aug 16, 2057 – Sep 08, 2057	Downswing	Outside	CASH
Sep 08, 2057 – Sep 16, 2057	Upswing	Outside	2x CALL
Sep 16, 2057 – Oct 08, 2057	Downswing	Outside	CASH
Oct 08, 2057 – Oct 16, 2057	Upswing	Outside	2x CALL
Oct 16, 2057 – Nov 07, 2057	Downswing	Inside	CASH
Nov 07, 2057 – Nov 15, 2057	Upswing	Inside	1x CALL
Nov 15, 2057 – Dec 07, 2057	Downswing	Inside	CASH
Dec 07, 2057 – Dec 15, 2057	Upswing	Inside	1x CALL
Dec 15, 2057 – Jan 12, 2058	Downswing	Inside	CASH
2058			
Jan 12, 2058 – Mar 14, 2058	Downswing	Outside	CASH
Mar 14, 2058 – Apr 13, 2058	Upswing	Outside	2x CALL
Apr 13, 2058 – May 06, 2058	Downswing	Outside	CASH

Date Range	Phase	Mars/Node	Action
May 06, 2058 – May 14, 2058	Upswing	Outside	2x CALL
May 14, 2058 – Jun 06, 2058	Downswing	Inside	CASH
Jun 06, 2058 – Jun 14, 2058	Upswing	Inside	1x CALL
Jun 14, 2058 – Jul 08, 2058	Downswing	Inside	CASH
Jul 08, 2058 – Jul 16, 2058	Upswing	Inside	1x CALL
Jul 16, 2058 – Aug 08, 2058	Downswing	Inside	CASH
Aug 08, 2058 – Aug 16, 2058	Upswing	Inside	1x CALL
Aug 16, 2058 – Sep 08, 2058	Downswing	Inside	CASH
Sep 08, 2058 – Sep 16, 2058	Upswing	Outside	2x CALL
Sep 16, 2058 – Sep 17, 2058	Downswing	Outside	CASH
Sep 17, 2058 – Nov 16, 2058	Downswing	Outside	CASH
Nov 16, 2058 – Dec 15, 2058	Upswing	Outside	2x CALL
Dec 15, 2058 – Jan 06, 2059	Downswing	Outside	CASH
2059			
Jan 06, 2059 – Jan 14, 2059	Upswing	Outside	2x CALL
Jan 14, 2059 – Feb 04, 2059	Downswing	Outside	CASH
Feb 04, 2059 – Feb 12, 2059	Upswing	Outside	2x CALL
Feb 12, 2059 – Mar 06, 2059	Downswing	Outside	CASH
Mar 06, 2059 – Mar 14, 2059	Upswing	Outside	2x CALL
Mar 14, 2059 – Apr 05, 2059	Downswing	Outside	CASH
Apr 05, 2059 – Apr 13, 2059	Upswing	Outside	2x CALL
Apr 13, 2059 – May 06, 2059	Downswing	Outside	CASH
May 06, 2059 – May 14, 2059	Upswing	Outside	2x CALL
May 14, 2059 – Jun 07, 2059	Downswing	Outside	CASH
Jun 07, 2059 – Jun 15, 2059	Upswing	Outside	2x CALL
Jun 15, 2059 – Jul 08, 2059	Downswing	Outside	CASH
Jul 08, 2059 – Jul 16, 2059	Upswing	Outside	2x CALL
Jul 16, 2059 – Jul 26, 2059	Downswing	Outside	CASH
Jul 26, 2059 – Sep 16, 2059	Downswing	Inside	CASH
Sep 16, 2059 – Oct 17, 2059	Upswing	Inside	1x CALL
Oct 17, 2059 – Nov 08, 2059	Downswing	Inside	CASH
Nov 08, 2059 – Nov 16, 2059	Upswing	Outside	2x CALL
Nov 16, 2059 – Dec 07, 2059	Downswing	Outside	CASH
Dec 07, 2059 – Dec 15, 2059	Upswing	Outside	2x CALL
Dec 15, 2059 – Jan 06, 2060	Downswing	Outside	CASH
2060			
Jan 06, 2060 – Jan 14, 2060	Upswing	Outside	2x CALL
Jan 14, 2060 – Feb 04, 2060	Downswing	Outside	CASH
Feb 04, 2060 – Feb 12, 2060	Upswing	Outside	2x CALL
Feb 12, 2060 – Mar 05, 2060	Downswing	Outside	CASH
Mar 05, 2060 – Mar 13, 2060	Upswing	Outside	2x CALL
Mar 13, 2060 – Mar 15, 2060	Downswing	Outside	CASH
Mar 15, 2060 – May 14, 2060	Downswing	Inside	CASH
May 14, 2060 – Jun 14, 2060	Upswing	Inside	1x CALL
Jun 14, 2060 – Jul 07, 2060	Downswing	Outside	CASH
Jul 07, 2060 – Jul 15, 2060	Upswing	Outside	2x CALL
Jul 15, 2060 – Aug 08, 2060	Downswing	Outside	CASH
Aug 08, 2060 – Aug 16, 2060	Upswing	Outside	2x CALL
Aug 16, 2060 – Sep 08, 2060	Downswing	Outside	CASH
Sep 08, 2060 – Sep 16, 2060	Upswing	Outside	2x CALL
Sep 16, 2060 – Oct 08, 2060	Downswing	Outside	CASH
Oct 08, 2060 – Oct 16, 2060	Upswing	Outside	2x CALL
Oct 16, 2060 – Nov 07, 2060	Downswing	Outside	CASH
Nov 07, 2060 – Nov 15, 2060	Upswing	Outside	2x CALL
Nov 15, 2060 – Dec 07, 2060	Downswing	Outside	CASH
Dec 07, 2060 – Dec 15, 2060	Upswing	Inside	1x CALL
Dec 15, 2060 – Jan 05, 2061	Downswing	Inside	CASH
2061			
Jan 05, 2061 – Jan 13, 2061	Upswing	Inside	1x CALL
Jan 13, 2061 – Jan 20, 2061	Downswing	Inside	CASH
Jan 20, 2061 – Mar 14, 2061	Downswing	Inside	CASH
Mar 14, 2061 – Apr 13, 2061	Upswing	Inside	1x CALL
Apr 13, 2061 – May 06, 2061	Downswing	Inside	CASH
May 06, 2061 – May 14, 2061	Upswing	Inside	1x CALL
May 14, 2061 – Jun 06, 2061	Downswing	Inside	CASH
Jun 06, 2061 – Jun 14, 2061	Upswing	Inside	1x CALL
Jun 14, 2061 – Jul 07, 2061	Downswing	Inside	CASH
Jul 07, 2061 – Jul 15, 2061	Upswing	Inside	1x CALL

Date Range	Phase	Mars/Node	Action
Jul 15, 2061 – Aug 08, 2061	Downswing	Inside	CASH
Aug 08, 2061 – Aug 16, 2061	Upswing	Inside	1x CALL
Aug 16, 2061 – Sep 08, 2061	Downswing	Inside	CASH
Sep 08, 2061 – Sep 16, 2061	Upswing	Outside	2x CALL
Sep 16, 2061 – Oct 08, 2061	Downswing	Outside	CASH
Oct 08, 2061 – Oct 16, 2061	Upswing	Outside	2x CALL
Oct 16, 2061 – Nov 07, 2061	Downswing	Outside	CASH
Nov 07, 2061 – Nov 15, 2061	Upswing	Outside	2x CALL
Nov 15, 2061 – Nov 29, 2061	Downswing	Outside	CASH
Nov 29, 2061 – Jan 13, 2062	Downswing	Outside	CASH
2062			
Jan 13, 2062 – Feb 12, 2062	Upswing	Inside	1x CALL
Feb 12, 2062 – Mar 06, 2062	Downswing	Inside	CASH
Mar 06, 2062 – Mar 14, 2062	Upswing	Inside	1x CALL
Mar 14, 2062 – Apr 05, 2062	Downswing	Inside	CASH
Apr 05, 2062 – Apr 13, 2062	Upswing	Inside	1x CALL
Apr 13, 2062 – May 06, 2062	Downswing	Outside	CASH
May 06, 2062 – May 14, 2062	Upswing	Outside	2x CALL
May 14, 2062 – Jun 06, 2062	Downswing	Outside	CASH
Jun 06, 2062 – Jun 14, 2062	Upswing	Outside	2x CALL
Jun 14, 2062 – Jul 08, 2062	Downswing	Outside	CASH
Jul 08, 2062 – Jul 16, 2062	Upswing	Outside	2x CALL
Jul 16, 2062 – Jul 19, 2062	Downswing	Outside	CASH
Jul 19, 2062 – Sep 16, 2062	Downswing	Inside	CASH
Sep 16, 2062 – Oct 17, 2062	Upswing	Inside	1x CALL
Oct 17, 2062 – Nov 08, 2062	Downswing	Inside	CASH
Nov 08, 2062 – Nov 16, 2062	Upswing	Inside	1x CALL
Nov 16, 2062 – Dec 07, 2062	Downswing	Inside	CASH
Dec 07, 2062 – Dec 15, 2062	Upswing	Inside	1x CALL
Dec 15, 2062 – Jan 06, 2063	Downswing	Inside	CASH
2063			
Jan 06, 2063 – Jan 14, 2063	Upswing	Outside	2x CALL
Jan 14, 2063 – Feb 04, 2063	Downswing	Outside	CASH
Feb 04, 2063 – Feb 12, 2063	Upswing	Outside	2x CALL
Feb 12, 2063 – Mar 06, 2063	Downswing	Outside	CASH
Mar 06, 2063 – Mar 14, 2063	Upswing	Outside	2x CALL
Mar 14, 2063 – Apr 05, 2063	Downswing	Outside	CASH
Apr 05, 2063 – Apr 13, 2063	Upswing	Outside	2x CALL
Apr 13, 2063 – May 06, 2063	Downswing	Outside	CASH
May 06, 2063 – May 14, 2063	Upswing	Outside	2x CALL
May 14, 2063 – May 26, 2063	Downswing	Outside	CASH
May 26, 2063 – Jul 16, 2063	Downswing	Outside	CASH
Jul 16, 2063 – Aug 16, 2063	Upswing	Outside	2x CALL
Aug 16, 2063 – Sep 08, 2063	Downswing	Outside	CASH
Sep 08, 2063 – Sep 16, 2063	Upswing	Outside	2x CALL
Sep 16, 2063 – Oct 09, 2063	Downswing	Outside	CASH
Oct 09, 2063 – Oct 17, 2063	Upswing	Outside	2x CALL
Oct 17, 2063 – Nov 08, 2063	Downswing	Outside	CASH
Nov 08, 2063 – Nov 16, 2063	Upswing	Inside	1x CALL
Nov 16, 2063 – Dec 07, 2063	Downswing	Inside	CASH
Dec 07, 2063 – Dec 15, 2063	Upswing	Inside	1x CALL
Dec 15, 2063 – Jan 06, 2064	Downswing	Inside	CASH
2064			
Jan 06, 2064 – Jan 14, 2064	Upswing	Inside	1x CALL
Jan 14, 2064 – Feb 04, 2064	Downswing	Inside	CASH
Feb 04, 2064 – Feb 12, 2064	Upswing	Outside	2x CALL
Feb 12, 2064 – Mar 05, 2064	Downswing	Outside	CASH
Mar 05, 2064 – Mar 13, 2064	Upswing	Outside	2x CALL
Mar 13, 2064 – Mar 24, 2064	Downswing	Outside	CASH
Mar 24, 2064 – May 13, 2064	Downswing	Outside	CASH
May 13, 2064 – Jun 14, 2064	Upswing	Outside	2x CALL
Jun 14, 2064 – Jul 07, 2064	Downswing	Inside	CASH
Jul 07, 2064 – Jul 15, 2064	Upswing	Inside	1x CALL
Jul 15, 2064 – Aug 08, 2064	Downswing	Inside	CASH
Aug 08, 2064 – Aug 16, 2064	Upswing	Inside	1x CALL
Aug 16, 2064 – Sep 08, 2064	Downswing	Inside	CASH
Sep 08, 2064 – Sep 16, 2064	Upswing	Inside	1x CALL
Sep 16, 2064 – Oct 08, 2064	Downswing	Inside	CASH

Date Range	Phase	Mars/Node	Action
Oct 08, 2064 – Oct 16, 2064	Upswing	Outside	2x CALL
Oct 16, 2064 – Nov 07, 2064	Downswing	Outside	CASH
Nov 07, 2064 – Nov 15, 2064	Upswing	Outside	2x CALL
Nov 15, 2064 – Nov 22, 2064	Downswing	Outside	CASH
Nov 22, 2064 – Jan 13, 2065	Downswing	Outside	CASH
2065			
Jan 13, 2065 – Feb 12, 2065	Upswing	Outside	2x CALL
Feb 12, 2065 – Mar 06, 2065	Downswing	Outside	CASH
Mar 06, 2065 – Mar 14, 2065	Upswing	Outside	2x CALL
Mar 14, 2065 – Apr 05, 2065	Downswing	Inside	CASH
Apr 05, 2065 – Apr 13, 2065	Upswing	Inside	1x CALL
Apr 13, 2065 – May 06, 2065	Downswing	Inside	CASH
May 06, 2065 – May 14, 2065	Upswing	Inside	1x CALL
May 14, 2065 – Jun 06, 2065	Downswing	Inside	CASH
Jun 06, 2065 – Jun 14, 2065	Upswing	Inside	1x CALL
Jun 14, 2065 – Jul 07, 2065	Downswing	Inside	CASH
Jul 07, 2065 – Jul 15, 2065	Upswing	Inside	1x CALL
Jul 15, 2065 – Aug 08, 2065	Downswing	Inside	CASH
Aug 08, 2065 – Aug 16, 2065	Upswing	Inside	1x CALL
Aug 16, 2065 – Sep 08, 2065	Downswing	Inside	CASH
Sep 08, 2065 – Sep 16, 2065	Upswing	Inside	1x CALL
Sep 16, 2065 – Oct 02, 2065	Downswing	Inside	CASH
Oct 02, 2065 – Dec 15, 2065	Downswing	Inside	CASH
Dec 15, 2065 – Jan 13, 2066	Upswing	Outside	2x CALL
2066			
Jan 13, 2066 – Feb 04, 2066	Downswing	Outside	CASH
Feb 04, 2066 – Feb 12, 2066	Upswing	Outside	2x CALL
Feb 12, 2066 – Mar 06, 2066	Downswing	Outside	CASH
Mar 06, 2066 – Mar 14, 2066	Upswing	Outside	2x CALL
Mar 14, 2066 – Apr 05, 2066	Downswing	Outside	CASH
Apr 05, 2066 – Apr 13, 2066	Upswing	Outside	2x CALL
Apr 13, 2066 – May 06, 2066	Downswing	Inside	CASH
May 06, 2066 – May 14, 2066	Upswing	Inside	1x CALL
May 14, 2066 – Jun 07, 2066	Downswing	Inside	CASH
Jun 07, 2066 – Aug 16, 2066	Downswing	Inside	CASH
Aug 16, 2066 – Sep 16, 2066	Upswing	Outside	2x CALL
Sep 16, 2066 – Oct 09, 2066	Downswing	Outside	CASH
Oct 09, 2066 – Oct 17, 2066	Upswing	Outside	2x CALL
Oct 17, 2066 – Nov 08, 2066	Downswing	Outside	CASH
Nov 08, 2066 – Nov 16, 2066	Upswing	Outside	2x CALL
Nov 16, 2066 – Dec 07, 2066	Downswing	Outside	CASH
Dec 07, 2066 – Dec 15, 2066	Upswing	Outside	2x CALL
Dec 15, 2066 – Jan 06, 2067	Downswing	Inside	CASH
2067			
Jan 06, 2067 – Jan 14, 2067	Upswing	Inside	1x CALL
Jan 14, 2067 – Feb 04, 2067	Downswing	Inside	CASH
Feb 04, 2067 – Feb 12, 2067	Upswing	Inside	1x CALL
Feb 12, 2067 – Mar 06, 2067	Downswing	Inside	CASH
Mar 06, 2067 – Mar 14, 2067	Upswing	Inside	1x CALL
Mar 14, 2067 – Mar 28, 2067	Downswing	Inside	CASH
Mar 28, 2067 – May 14, 2067	Downswing	Outside	CASH
May 14, 2067 – Jun 14, 2067	Upswing	Outside	2x CALL
Jun 14, 2067 – Jul 08, 2067	Downswing	Outside	CASH
Jul 08, 2067 – Jul 16, 2067	Upswing	Outside	2x CALL
Jul 16, 2067 – Aug 08, 2067	Downswing	Outside	CASH
Aug 08, 2067 – Aug 16, 2067	Upswing	Outside	2x CALL
Aug 16, 2067 – Sep 08, 2067	Downswing	Outside	CASH
Sep 08, 2067 – Sep 16, 2067	Upswing	Outside	2x CALL
Sep 16, 2067 – Oct 09, 2067	Downswing	Outside	CASH
Oct 09, 2067 – Oct 17, 2067	Upswing	Outside	2x CALL
Oct 17, 2067 – Nov 08, 2067	Downswing	Outside	CASH
Nov 08, 2067 – Nov 16, 2067	Upswing	Outside	2x CALL
Nov 16, 2067 – Dec 07, 2067	Downswing	Outside	CASH
Dec 07, 2067 – Dec 15, 2067	Upswing	Outside	2x CALL
Dec 15, 2067 – Jan 06, 2068	Downswing	Outside	CASH
2068			
Jan 06, 2068 – Jan 14, 2068	Upswing	Outside	2x CALL

Date Range	Phase	Mars/Node	Action
Jan 14, 2068 – Feb 04, 2068	Downswing	Inside	CASH
Feb 04, 2068 – Apr 13, 2068	Downswing	Inside	CASH
Apr 13, 2068 – May 13, 2068	Upswing	Inside	1x CALL
May 13, 2068 – Jun 06, 2068	Downswing	Outside	CASH
Jun 06, 2068 – Jun 14, 2068	Upswing	Outside	2x CALL
Jun 14, 2068 – Jul 07, 2068	Downswing	Outside	CASH
Jul 07, 2068 – Jul 15, 2068	Upswing	Outside	2x CALL
Jul 15, 2068 – Aug 08, 2068	Downswing	Outside	CASH
Aug 08, 2068 – Aug 16, 2068	Upswing	Outside	2x CALL
Aug 16, 2068 – Sep 08, 2068	Downswing	Outside	CASH
Sep 08, 2068 – Sep 16, 2068	Upswing	Outside	2x CALL
Sep 16, 2068 – Sep 26, 2068	Downswing	Outside	CASH
Sep 26, 2068 – Nov 15, 2068	Downswing	Inside	CASH
Nov 15, 2068 – Dec 15, 2068	Upswing	Inside	1x CALL
Dec 15, 2068 – Jan 05, 2069	Downswing	Inside	CASH
2069			
Jan 05, 2069 – Jan 13, 2069	Upswing	Inside	1x CALL
Jan 13, 2069 – Feb 04, 2069	Downswing	Inside	CASH
Feb 04, 2069 – Feb 12, 2069	Upswing	Outside	2x CALL
Feb 12, 2069 – Mar 06, 2069	Downswing	Outside	CASH
Mar 06, 2069 – Mar 14, 2069	Upswing	Outside	2x CALL
Mar 14, 2069 – Apr 05, 2069	Downswing	Outside	CASH
Apr 05, 2069 – Apr 13, 2069	Upswing	Outside	2x CALL
Apr 13, 2069 – May 06, 2069	Downswing	Outside	CASH
May 06, 2069 – May 14, 2069	Upswing	Outside	2x CALL
May 14, 2069 – Jun 06, 2069	Downswing	Outside	CASH
Jun 06, 2069 – Jun 14, 2069	Upswing	Outside	2x CALL
Jun 14, 2069 – Jul 07, 2069	Downswing	Inside	CASH
Jul 07, 2069 – Jul 15, 2069	Upswing	Inside	1x CALL
Jul 15, 2069 – Aug 03, 2069	Downswing	Inside	CASH
Aug 03, 2069 – Oct 16, 2069	Downswing	Inside	CASH
Oct 16, 2069 – Nov 15, 2069	Upswing	Outside	2x CALL
Nov 15, 2069 – Dec 07, 2069	Downswing	Outside	CASH
Dec 07, 2069 – Dec 15, 2069	Upswing	Outside	2x CALL
Dec 15, 2069 – Jan 05, 2070	Downswing	Inside	CASH
2070			
Jan 05, 2070 – Jan 13, 2070	Upswing	Inside	1x CALL
Jan 13, 2070 – Feb 04, 2070	Downswing	Outside	CASH
Feb 04, 2070 – Feb 12, 2070	Upswing	Outside	2x CALL
Feb 12, 2070 – Mar 06, 2070	Downswing	Outside	CASH
Mar 06, 2070 – Mar 14, 2070	Upswing	Outside	2x CALL
Mar 14, 2070 – Apr 05, 2070	Downswing	Outside	CASH
Apr 05, 2070 – Apr 13, 2070	Upswing	Outside	2x CALL
Apr 13, 2070 – May 06, 2070	Downswing	Outside	CASH
May 06, 2070 – May 14, 2070	Upswing	Outside	2x CALL
May 14, 2070 – Jun 10, 2070	Downswing	Outside	CASH
Jun 10, 2070 – Aug 16, 2070	Downswing	Inside	CASH
Aug 16, 2070 – Sep 16, 2070	Upswing	Inside	1x CALL
Sep 16, 2070 – Oct 09, 2070	Downswing	Inside	CASH
Oct 09, 2070 – Oct 17, 2070	Upswing	Inside	1x CALL
Oct 17, 2070 – Nov 08, 2070	Downswing	Inside	CASH
Nov 08, 2070 – Nov 16, 2070	Upswing	Outside	2x CALL
Nov 16, 2070 – Dec 07, 2070	Downswing	Outside	CASH
Dec 07, 2070 – Dec 15, 2070	Upswing	Outside	2x CALL
Dec 15, 2070 – Jan 06, 2071	Downswing	Outside	CASH
2071			
Jan 06, 2071 – Jan 14, 2071	Upswing	Outside	2x CALL
Jan 14, 2071 – Jan 29, 2071	Downswing	Outside	CASH
Jan 29, 2071 – Apr 13, 2071	Downswing	Inside	CASH
Apr 13, 2071 – May 14, 2071	Upswing	Inside	1x CALL
May 14, 2071 – Jun 06, 2071	Downswing	Inside	CASH
Jun 06, 2071 – Jun 14, 2071	Upswing	Inside	1x CALL
Jun 14, 2071 – Jul 08, 2071	Downswing	Inside	CASH
Jul 08, 2071 – Jul 16, 2071	Upswing	Outside	2x CALL
Jul 16, 2071 – Aug 08, 2071	Downswing	Outside	CASH
Aug 08, 2071 – Aug 16, 2071	Upswing	Outside	2x CALL
Aug 16, 2071 – Sep 08, 2071	Downswing	Outside	CASH
Sep 08, 2071 – Sep 16, 2071	Upswing	Outside	2x CALL

Date Range	Phase	Mars/Node	Action
Sep 16, 2071 – Oct 09, 2071	Downswing	Outside	CASH
Oct 09, 2071 – Oct 17, 2071	Upswing	Outside	2x CALL
Oct 17, 2071 – Nov 08, 2071	Downswing	Outside	CASH
Nov 08, 2071 – Nov 16, 2071	Upswing	Outside	2x CALL
Nov 16, 2071 – Dec 08, 2071	Downswing	Outside	CASH
Dec 08, 2071 – Feb 12, 2072	Downswing	Outside	CASH
2072			
Feb 12, 2072 – Mar 13, 2072	Upswing	Outside	2x CALL
Mar 13, 2072 – Apr 05, 2072	Downswing	Outside	CASH
Apr 05, 2072 – Apr 13, 2072	Upswing	Outside	2x CALL
Apr 13, 2072 – May 05, 2072	Downswing	Outside	CASH
May 05, 2072 – May 13, 2072	Upswing	Outside	2x CALL
May 13, 2072 – Jun 06, 2072	Downswing	Inside	CASH
Jun 06, 2072 – Jun 14, 2072	Upswing	Inside	1x CALL
Jun 14, 2072 – Jul 07, 2072	Downswing	Inside	CASH
Jul 07, 2072 – Jul 15, 2072	Upswing	Inside	1x CALL
Jul 15, 2072 – Aug 07, 2072	Downswing	Inside	CASH
Aug 07, 2072 – Aug 15, 2072	Upswing	Inside	1x CALL
Aug 15, 2072 – Sep 07, 2072	Downswing	Inside	CASH
Sep 07, 2072 – Sep 15, 2072	Upswing	Outside	2x CALL
Sep 15, 2072 – Oct 13, 2072	Downswing	Outside	CASH
Oct 13, 2072 – Dec 15, 2072	Downswing	Outside	CASH
Dec 15, 2072 – Jan 13, 2073	Upswing	Outside	2x CALL
2073			
Jan 13, 2073 – Feb 04, 2073	Downswing	Inside	CASH
Feb 04, 2073 – Feb 12, 2073	Upswing	Inside	1x CALL
Feb 12, 2073 – Mar 05, 2073	Downswing	Inside	CASH
Mar 05, 2073 – Mar 13, 2073	Upswing	Inside	1x CALL
Mar 13, 2073 – Apr 05, 2073	Downswing	Inside	CASH
Apr 05, 2073 – Apr 13, 2073	Upswing	Inside	1x CALL
Apr 13, 2073 – May 06, 2073	Downswing	Outside	CASH
May 06, 2073 – May 14, 2073	Upswing	Outside	2x CALL
May 14, 2073 – Jun 04, 2073	Downswing	Outside	CASH
Jun 04, 2073 – Aug 16, 2073	Downswing	Outside	CASH
Aug 16, 2073 – Sep 16, 2073	Upswing	Outside	2x CALL
Sep 16, 2073 – Oct 08, 2073	Downswing	Inside	CASH
Oct 08, 2073 – Oct 16, 2073	Upswing	Inside	1x CALL
Oct 16, 2073 – Nov 07, 2073	Downswing	Inside	CASH
Nov 07, 2073 – Nov 15, 2073	Upswing	Inside	1x CALL
Nov 15, 2073 – Dec 07, 2073	Downswing	Inside	CASH
Dec 07, 2073 – Dec 15, 2073	Upswing	Inside	1x CALL
Dec 15, 2073 – Jan 05, 2074	Downswing	Inside	CASH
2074			
Jan 05, 2074 – Jan 13, 2074	Upswing	Inside	1x CALL
Jan 13, 2074 – Feb 04, 2074	Downswing	Inside	CASH
Feb 04, 2074 – Feb 12, 2074	Upswing	Inside	1x CALL
Feb 12, 2074 – Mar 06, 2074	Downswing	Inside	CASH
Mar 06, 2074 – Mar 14, 2074	Upswing	Inside	1x CALL
Mar 14, 2074 – Apr 12, 2074	Downswing	Inside	CASH
Apr 12, 2074 – Jun 14, 2074	Downswing	Inside	CASH
Jun 14, 2074 – Jul 16, 2074	Upswing	Outside	2x CALL
Jul 16, 2074 – Aug 08, 2074	Downswing	Outside	CASH
Aug 08, 2074 – Aug 16, 2074	Upswing	Outside	2x CALL
Aug 16, 2074 – Sep 08, 2074	Downswing	Outside	CASH
Sep 08, 2074 – Sep 16, 2074	Upswing	Outside	2x CALL
Sep 16, 2074 – Oct 09, 2074	Downswing	Outside	CASH
Oct 09, 2074 – Oct 17, 2074	Upswing	Outside	2x CALL
Oct 17, 2074 – Nov 08, 2074	Downswing	Outside	CASH
Nov 08, 2074 – Nov 16, 2074	Upswing	Outside	2x CALL
Nov 16, 2074 – Dec 07, 2074	Downswing	Inside	CASH
Dec 07, 2074 – Dec 15, 2074	Upswing	Inside	1x CALL
Dec 15, 2074 – Dec 15, 2074	Downswing	Inside	CASH
Dec 15, 2074 – Feb 12, 2075	Downswing	Inside	CASH
2075			
Feb 12, 2075 – Mar 14, 2075	Upswing	Outside	2x CALL
Mar 14, 2075 – Apr 05, 2075	Downswing	Outside	CASH
Apr 05, 2075 – Apr 13, 2075	Upswing	Outside	2x CALL

Date Range	Phase	Mars/Node	Action
Apr 13, 2075 – May 06, 2075	Downswing	Outside	CASH
May 06, 2075 – May 14, 2075	Upswing	Outside	2x CALL
May 14, 2075 – Jun 06, 2075	Downswing	Outside	CASH
Jun 06, 2075 – Jun 14, 2075	Upswing	Outside	2x CALL
Jun 14, 2075 – Jul 08, 2075	Downswing	Inside	CASH
Jul 08, 2075 – Jul 16, 2075	Upswing	Inside	1x CALL
Jul 16, 2075 – Aug 08, 2075	Downswing	Inside	CASH
Aug 08, 2075 – Aug 16, 2075	Upswing	Inside	1x CALL
Aug 16, 2075 – Sep 08, 2075	Downswing	Inside	CASH
Sep 08, 2075 – Sep 16, 2075	Upswing	Inside	1x CALL
Sep 16, 2075 – Oct 11, 2075	Downswing	Inside	CASH
Oct 11, 2075 – Dec 15, 2075	Downswing	Outside	CASH
Dec 15, 2075 – Jan 14, 2076	Upswing	Outside	2x CALL
2076			
Jan 14, 2076 – Feb 04, 2076	Downswing	Outside	CASH
Feb 04, 2076 – Feb 12, 2076	Upswing	Outside	2x CALL
Feb 12, 2076 – Mar 05, 2076	Downswing	Outside	CASH
Mar 05, 2076 – Mar 13, 2076	Upswing	Outside	2x CALL
Mar 13, 2076 – Apr 05, 2076	Downswing	Outside	CASH
Apr 05, 2076 – Apr 13, 2076	Upswing	Outside	2x CALL
Apr 13, 2076 – May 05, 2076	Downswing	Outside	CASH
May 05, 2076 – May 13, 2076	Upswing	Outside	2x CALL
May 13, 2076 – Jun 06, 2076	Downswing	Outside	CASH
Jun 06, 2076 – Jun 14, 2076	Upswing	Outside	2x CALL
Jun 14, 2076 – Jul 07, 2076	Downswing	Outside	CASH
Jul 07, 2076 – Jul 15, 2076	Upswing	Outside	2x CALL
Jul 15, 2076 – Aug 07, 2076	Downswing	Outside	CASH
Aug 07, 2076 – Aug 15, 2076	Upswing	Outside	2x CALL
Aug 15, 2076 – Aug 25, 2076	Downswing	Outside	CASH
Aug 25, 2076 – Oct 16, 2076	Downswing	Inside	CASH
Oct 16, 2076 – Nov 15, 2076	Upswing	Inside	1x CALL
Nov 15, 2076 – Dec 07, 2076	Downswing	Inside	CASH
Dec 07, 2076 – Dec 15, 2076	Upswing	Outside	2x CALL
Dec 15, 2076 – Jan 05, 2077	Downswing	Outside	CASH
2077			
Jan 05, 2077 – Jan 13, 2077	Upswing	Outside	2x CALL
Jan 13, 2077 – Feb 04, 2077	Downswing	Outside	CASH
Feb 04, 2077 – Feb 12, 2077	Upswing	Outside	2x CALL
Feb 12, 2077 – Mar 05, 2077	Downswing	Outside	CASH
Mar 05, 2077 – Mar 13, 2077	Upswing	Outside	2x CALL
Mar 13, 2077 – Apr 07, 2077	Downswing	Outside	CASH
Apr 07, 2077 – Jun 14, 2077	Downswing	Inside	CASH
Jun 14, 2077 – Jul 15, 2077	Upswing	Inside	1x CALL
Jul 15, 2077 – Aug 08, 2077	Downswing	Outside	CASH
Aug 08, 2077 – Aug 16, 2077	Upswing	Outside	2x CALL
Aug 16, 2077 – Sep 08, 2077	Downswing	Outside	CASH
Sep 08, 2077 – Sep 16, 2077	Upswing	Outside	2x CALL
Sep 16, 2077 – Oct 08, 2077	Downswing	Outside	CASH
Oct 08, 2077 – Oct 16, 2077	Upswing	Outside	2x CALL
Oct 16, 2077 – Nov 07, 2077	Downswing	Outside	CASH
Nov 07, 2077 – Nov 15, 2077	Upswing	Outside	2x CALL
Nov 15, 2077 – Dec 07, 2077	Downswing	Outside	CASH
Dec 07, 2077 – Dec 15, 2077	Upswing	Outside	2x CALL
Dec 15, 2077 – Jan 05, 2078	Downswing	Outside	CASH
2078			
Jan 05, 2078 – Jan 13, 2078	Upswing	Outside	2x CALL
Jan 13, 2078 – Feb 04, 2078	Downswing	Inside	CASH
Feb 04, 2078 – Feb 12, 2078	Upswing	Inside	1x CALL
Feb 12, 2078 – Feb 12, 2078	Downswing	Inside	CASH
Feb 12, 2078 – Apr 13, 2078	Downswing	Inside	CASH
Apr 13, 2078 – May 14, 2078	Upswing	Inside	1x CALL
May 14, 2078 – Jun 06, 2078	Downswing	Inside	CASH
Jun 06, 2078 – Jun 14, 2078	Upswing	Inside	1x CALL
Jun 14, 2078 – Jul 08, 2078	Downswing	Inside	CASH
Jul 08, 2078 – Jul 16, 2078	Upswing	Inside	1x CALL
Jul 16, 2078 – Aug 08, 2078	Downswing	Inside	CASH
Aug 08, 2078 – Aug 16, 2078	Upswing	Inside	1x CALL
Aug 16, 2078 – Sep 08, 2078	Downswing	Inside	CASH

Date Range	Phase	Mars/Node	Action
Sep 08, 2078 – Sep 16, 2078	Upswing	Inside	1x CALL
Sep 16, 2078 – Oct 08, 2078	Downswing	Inside	CASH
Oct 08, 2078 – Oct 16, 2078	Upswing	Outside	2x CALL
Oct 16, 2078 – Nov 07, 2078	Downswing	Outside	CASH
Nov 07, 2078 – Nov 15, 2078	Upswing	Outside	2x CALL
Nov 15, 2078 – Dec 07, 2078	Downswing	Outside	CASH
Dec 07, 2078 – Dec 15, 2078	Upswing	Outside	2x CALL
Dec 15, 2078 – Dec 22, 2078	Downswing	Outside	CASH
Dec 22, 2078 – Feb 12, 2079	Downswing	Outside	CASH
2079			
Feb 12, 2079 – Mar 14, 2079	Upswing	Inside	1x CALL
Mar 14, 2079 – Apr 05, 2079	Downswing	Inside	CASH
Apr 05, 2079 – Apr 13, 2079	Upswing	Inside	1x CALL
Apr 13, 2079 – May 06, 2079	Downswing	Inside	CASH
May 06, 2079 – May 14, 2079	Upswing	Outside	2x CALL
May 14, 2079 – Jun 06, 2079	Downswing	Outside	CASH
Jun 06, 2079 – Jun 14, 2079	Upswing	Outside	2x CALL
Jun 14, 2079 – Jul 08, 2079	Downswing	Outside	CASH
Jul 08, 2079 – Jul 16, 2079	Upswing	Outside	2x CALL
Jul 16, 2079 – Aug 13, 2079	Downswing	Outside	CASH
Aug 13, 2079 – Oct 17, 2079	Downswing	Outside	CASH
Oct 17, 2079 – Nov 16, 2079	Upswing	Inside	1x CALL
Nov 16, 2079 – Dec 07, 2079	Downswing	Inside	CASH
Dec 07, 2079 – Dec 15, 2079	Upswing	Inside	1x CALL
Dec 15, 2079 – Jan 06, 2080	Downswing	Inside	CASH
2080			
Jan 06, 2080 – Jan 14, 2080	Upswing	Inside	1x CALL
Jan 14, 2080 – Feb 04, 2080	Downswing	Inside	CASH
Feb 04, 2080 – Feb 12, 2080	Upswing	Outside	2x CALL
Feb 12, 2080 – Mar 05, 2080	Downswing	Outside	CASH
Mar 05, 2080 – Mar 13, 2080	Upswing	Outside	2x CALL
Mar 13, 2080 – Apr 05, 2080	Downswing	Outside	CASH
Apr 05, 2080 – Apr 13, 2080	Upswing	Outside	2x CALL
Apr 13, 2080 – May 05, 2080	Downswing	Outside	CASH
May 05, 2080 – May 13, 2080	Upswing	Outside	2x CALL
May 13, 2080 – Jun 06, 2080	Downswing	Outside	CASH
Jun 06, 2080 – Jun 14, 2080	Upswing	Outside	2x CALL
Jun 14, 2080 – Jun 20, 2080	Downswing	Outside	CASH
Jun 20, 2080 – Aug 15, 2080	Downswing	Outside	CASH
Aug 15, 2080 – Sep 15, 2080	Upswing	Outside	2x CALL
Sep 15, 2080 – Oct 08, 2080	Downswing	Outside	CASH
Oct 08, 2080 – Oct 16, 2080	Upswing	Outside	2x CALL
Oct 16, 2080 – Nov 07, 2080	Downswing	Outside	CASH
Nov 07, 2080 – Nov 15, 2080	Upswing	Outside	2x CALL
Nov 15, 2080 – Dec 07, 2080	Downswing	Outside	CASH
Dec 07, 2080 – Dec 15, 2080	Upswing	Inside	1x CALL
Dec 15, 2080 – Jan 05, 2081	Downswing	Inside	CASH
2081			
Jan 05, 2081 – Jan 13, 2081	Upswing	Inside	1x CALL
Jan 13, 2081 – Feb 04, 2081	Downswing	Inside	CASH
Feb 04, 2081 – Feb 12, 2081	Upswing	Inside	1x CALL
Feb 12, 2081 – Mar 05, 2081	Downswing	Inside	CASH
Mar 05, 2081 – Mar 13, 2081	Upswing	Outside	2x CALL
Mar 13, 2081 – Apr 13, 2081	Downswing	Outside	CASH
Apr 13, 2081 – Jun 14, 2081	Downswing	Outside	CASH
Jun 14, 2081 – Jul 15, 2081	Upswing	Outside	2x CALL
Jul 15, 2081 – Aug 08, 2081	Downswing	Inside	CASH
Aug 08, 2081 – Aug 16, 2081	Upswing	Inside	1x CALL
Aug 16, 2081 – Sep 08, 2081	Downswing	Inside	CASH
Sep 08, 2081 – Sep 16, 2081	Upswing	Inside	1x CALL
Sep 16, 2081 – Oct 08, 2081	Downswing	Inside	CASH
Oct 08, 2081 – Oct 16, 2081	Upswing	Inside	1x CALL
Oct 16, 2081 – Nov 07, 2081	Downswing	Inside	CASH
Nov 07, 2081 – Nov 15, 2081	Upswing	Outside	2x CALL
Nov 15, 2081 – Dec 07, 2081	Downswing	Outside	CASH
Dec 07, 2081 – Dec 15, 2081	Upswing	Outside	2x CALL
Dec 15, 2081 – Dec 16, 2081	Downswing	Outside	CASH
Dec 16, 2081 – Feb 12, 2082	Downswing	Outside	CASH

Date Range	Phase	Mars/Node	Action
2082			
Feb 12, 2082 – Mar 14, 2082	Upswing	Outside	**2x CALL**
Mar 14, 2082 – Apr 05, 2082	Downswing	Outside	**CASH**
Apr 05, 2082 – Apr 13, 2082	Upswing	Outside	**2x CALL**
Apr 13, 2082 – May 06, 2082	Downswing	Inside	**CASH**
May 06, 2082 – May 14, 2082	Upswing	Inside	**1x CALL**
May 14, 2082 – Jun 06, 2082	Downswing	Inside	**CASH**
Jun 06, 2082 – Jun 14, 2082	Upswing	Inside	**1x CALL**
Jun 14, 2082 – Jul 08, 2082	Downswing	Inside	**CASH**
Jul 08, 2082 – Jul 16, 2082	Upswing	Inside	**1x CALL**
Jul 16, 2082 – Aug 08, 2082	Downswing	Inside	**CASH**
Aug 08, 2082 – Aug 16, 2082	Upswing	Inside	**1x CALL**
Aug 16, 2082 – Sep 08, 2082	Downswing	Inside	**CASH**
Sep 08, 2082 – Sep 16, 2082	Upswing	Inside	**1x CALL**
Sep 16, 2082 – Oct 08, 2082	Downswing	Inside	**CASH**
Oct 08, 2082 – Oct 16, 2082	Upswing	Inside	**1x CALL**
Oct 16, 2082 – Nov 02, 2082	Downswing	Inside	**CASH**
Nov 02, 2082 – Jan 14, 2083	Downswing	Inside	**CASH**
2083			
Jan 14, 2083 – Feb 12, 2083	Upswing	Outside	**2x CALL**
Feb 12, 2083 – Mar 06, 2083	Downswing	Outside	**CASH**
Mar 06, 2083 – Mar 14, 2083	Upswing	Outside	**2x CALL**
Mar 14, 2083 – Apr 05, 2083	Downswing	Outside	**CASH**
Apr 05, 2083 – Apr 13, 2083	Upswing	Outside	**2x CALL**
Apr 13, 2083 – May 06, 2083	Downswing	Outside	**CASH**
May 06, 2083 – May 14, 2083	Upswing	Outside	**2x CALL**
May 14, 2083 – Jun 06, 2083	Downswing	Inside	**CASH**
Jun 06, 2083 – Jun 14, 2083	Upswing	Inside	**1x CALL**
Jun 14, 2083 – Jun 25, 2083	Downswing	Inside	**CASH**
Jun 25, 2083 – Aug 16, 2083	Downswing	Inside	**CASH**
Aug 16, 2083 – Sep 16, 2083	Upswing	Inside	**1x CALL**
Sep 16, 2083 – Oct 09, 2083	Downswing	Outside	**CASH**
Oct 09, 2083 – Oct 17, 2083	Upswing	Outside	**2x CALL**
Oct 17, 2083 – Nov 08, 2083	Downswing	Outside	**CASH**
Nov 08, 2083 – Nov 16, 2083	Upswing	Outside	**2x CALL**
Nov 16, 2083 – Dec 07, 2083	Downswing	Outside	**CASH**
Dec 07, 2083 – Dec 15, 2083	Upswing	Outside	**2x CALL**
Dec 15, 2083 – Jan 06, 2084	Downswing	Outside	**CASH**
2084			
Jan 06, 2084 – Jan 14, 2084	Upswing	Outside	**2x CALL**
Jan 14, 2084 – Feb 04, 2084	Downswing	Outside	**CASH**
Feb 04, 2084 – Feb 12, 2084	Upswing	Inside	**1x CALL**
Feb 12, 2084 – Mar 05, 2084	Downswing	Inside	**CASH**
Mar 05, 2084 – Mar 13, 2084	Upswing	Inside	**1x CALL**
Mar 13, 2084 – Apr 04, 2084	Downswing	Inside	**CASH**
Apr 04, 2084 – Apr 12, 2084	Upswing	Inside	**1x CALL**
Apr 12, 2084 – Apr 20, 2084	Downswing	Inside	**CASH**
Apr 20, 2084 – Jun 14, 2084	Downswing	Inside	**CASH**
Jun 14, 2084 – Jul 15, 2084	Upswing	Outside	**2x CALL**
Jul 15, 2084 – Aug 07, 2084	Downswing	Outside	**CASH**
Aug 07, 2084 – Aug 15, 2084	Upswing	Outside	**2x CALL**
Aug 15, 2084 – Sep 07, 2084	Downswing	Outside	**CASH**
Sep 07, 2084 – Sep 15, 2084	Upswing	Outside	**2x CALL**
Sep 15, 2084 – Oct 08, 2084	Downswing	Outside	**CASH**
Oct 08, 2084 – Oct 16, 2084	Upswing	Outside	**2x CALL**
Oct 16, 2084 – Nov 07, 2084	Downswing	Outside	**CASH**
Nov 07, 2084 – Nov 15, 2084	Upswing	Outside	**2x CALL**
Nov 15, 2084 – Dec 07, 2084	Downswing	Outside	**CASH**
Dec 07, 2084 – Dec 15, 2084	Upswing	Outside	**2x CALL**
Dec 15, 2084 – Jan 05, 2085	Downswing	Outside	**CASH**
2085			
Jan 05, 2085 – Jan 13, 2085	Upswing	Outside	**2x CALL**
Jan 13, 2085 – Feb 04, 2085	Downswing	Outside	**CASH**
Feb 04, 2085 – Feb 12, 2085	Upswing	Outside	**2x CALL**
Feb 12, 2085 – Feb 27, 2085	Downswing	Outside	**CASH**
Feb 27, 2085 – May 14, 2085	Downswing	Inside	**CASH**
May 14, 2085 – Jun 14, 2085	Upswing	Inside	**1x CALL**

Date Range	Phase	Mars/Node	Action
Jun 14, 2085 – Jul 07, 2085	Downswing	Outside	CASH
Jul 07, 2085 – Jul 15, 2085	Upswing	Outside	2x CALL
Jul 15, 2085 – Aug 08, 2085	Downswing	Outside	CASH
Aug 08, 2085 – Aug 16, 2085	Upswing	Outside	2x CALL
Aug 16, 2085 – Sep 08, 2085	Downswing	Outside	CASH
Sep 08, 2085 – Sep 16, 2085	Upswing	Outside	2x CALL
Sep 16, 2085 – Oct 08, 2085	Downswing	Outside	CASH
Oct 08, 2085 – Oct 16, 2085	Upswing	Outside	2x CALL
Oct 16, 2085 – Oct 21, 2085	Downswing	Outside	CASH
Oct 21, 2085 – Dec 15, 2085	Downswing	Inside	CASH
Dec 15, 2085 – Jan 13, 2086	Upswing	Inside	1x CALL
2086			
Jan 13, 2086 – Feb 04, 2086	Downswing	Inside	CASH
Feb 04, 2086 – Feb 12, 2086	Upswing	Inside	1x CALL
Feb 12, 2086 – Mar 06, 2086	Downswing	Outside	CASH
Mar 06, 2086 – Mar 14, 2086	Upswing	Outside	2x CALL
Mar 14, 2086 – Apr 05, 2086	Downswing	Outside	CASH
Apr 05, 2086 – Apr 13, 2086	Upswing	Outside	2x CALL
Apr 13, 2086 – May 06, 2086	Downswing	Outside	CASH
May 06, 2086 – May 14, 2086	Upswing	Outside	2x CALL
May 14, 2086 – Jun 06, 2086	Downswing	Outside	CASH
Jun 06, 2086 – Jun 14, 2086	Upswing	Outside	2x CALL
Jun 14, 2086 – Jul 08, 2086	Downswing	Outside	CASH
Jul 08, 2086 – Jul 16, 2086	Upswing	Inside	1x CALL
Jul 16, 2086 – Aug 08, 2086	Downswing	Inside	CASH
Aug 08, 2086 – Aug 16, 2086	Upswing	Inside	1x CALL
Aug 16, 2086 – Sep 02, 2086	Downswing	Inside	CASH
Sep 02, 2086 – Nov 15, 2086	Downswing	Inside	CASH
Nov 15, 2086 – Dec 15, 2086	Upswing	Outside	2x CALL
Dec 15, 2086 – Jan 05, 2087	Downswing	Inside	CASH
2087			
Jan 05, 2087 – Jan 13, 2087	Upswing	Inside	1x CALL
Jan 13, 2087 – Feb 04, 2087	Downswing	Inside	CASH
Feb 04, 2087 – Feb 12, 2087	Upswing	Inside	1x CALL
Feb 12, 2087 – Mar 06, 2087	Downswing	Inside	CASH
Mar 06, 2087 – Mar 14, 2087	Upswing	Outside	2x CALL
Mar 14, 2087 – Apr 05, 2087	Downswing	Outside	CASH
Apr 05, 2087 – Apr 13, 2087	Upswing	Outside	2x CALL
Apr 13, 2087 – May 06, 2087	Downswing	Outside	CASH
May 06, 2087 – May 14, 2087	Upswing	Outside	2x CALL
May 14, 2087 – Jun 06, 2087	Downswing	Outside	CASH
Jun 06, 2087 – Jun 14, 2087	Upswing	Outside	2x CALL
Jun 14, 2087 – Jul 03, 2087	Downswing	Outside	CASH
Jul 03, 2087 – Sep 16, 2087	Downswing	Inside	CASH
Sep 16, 2087 – Oct 17, 2087	Upswing	Inside	1x CALL
Oct 17, 2087 – Nov 08, 2087	Downswing	Inside	CASH
Nov 08, 2087 – Nov 16, 2087	Upswing	Inside	1x CALL
Nov 16, 2087 – Dec 07, 2087	Downswing	Inside	CASH
Dec 07, 2087 – Dec 15, 2087	Upswing	Inside	1x CALL
Dec 15, 2087 – Jan 06, 2088	Downswing	Outside	CASH
2088			
Jan 06, 2088 – Jan 14, 2088	Upswing	Outside	2x CALL
Jan 14, 2088 – Feb 04, 2088	Downswing	Outside	CASH
Feb 04, 2088 – Feb 12, 2088	Upswing	Outside	2x CALL
Feb 12, 2088 – Feb 22, 2088	Downswing	Outside	CASH
Feb 22, 2088 – Apr 12, 2088	Downswing	Outside	CASH
Apr 12, 2088 – May 13, 2088	Upswing	Inside	1x CALL
May 13, 2088 – Jun 06, 2088	Downswing	Inside	CASH
Jun 06, 2088 – Jun 14, 2088	Upswing	Inside	1x CALL
Jun 14, 2088 – Jul 07, 2088	Downswing	Inside	CASH
Jul 07, 2088 – Jul 15, 2088	Upswing	Inside	1x CALL
Jul 15, 2088 – Aug 07, 2088	Downswing	Outside	CASH
Aug 07, 2088 – Aug 15, 2088	Upswing	Outside	2x CALL
Aug 15, 2088 – Sep 07, 2088	Downswing	Outside	CASH
Sep 07, 2088 – Sep 15, 2088	Upswing	Outside	2x CALL
Sep 15, 2088 – Oct 08, 2088	Downswing	Outside	CASH
Oct 08, 2088 – Oct 16, 2088	Upswing	Outside	2x CALL
Oct 16, 2088 – Nov 07, 2088	Downswing	Outside	CASH

Date Range	Phase	Mars/Node	Action
Nov 07, 2088 – Nov 15, 2088	Upswing	Outside	2x CALL
Nov 15, 2088 – Dec 07, 2088	Downswing	Outside	CASH
Dec 07, 2088 – Dec 15, 2088	Upswing	Outside	2x CALL
Dec 15, 2088 – Jan 07, 2089	Downswing	Outside	CASH
2089			
Jan 07, 2089 – Mar 13, 2089	Downswing	Outside	CASH
Mar 13, 2089 – Apr 13, 2089	Upswing	Outside	2x CALL
Apr 13, 2089 – May 06, 2089	Downswing	Outside	CASH
May 06, 2089 – May 14, 2089	Upswing	Outside	2x CALL
May 14, 2089 – Jun 06, 2089	Downswing	Outside	CASH
Jun 06, 2089 – Jun 14, 2089	Upswing	Outside	2x CALL
Jun 14, 2089 – Jul 07, 2089	Downswing	Inside	CASH
Jul 07, 2089 – Jul 15, 2089	Upswing	Inside	1x CALL
Jul 15, 2089 – Aug 08, 2089	Downswing	Inside	CASH
Aug 08, 2089 – Aug 16, 2089	Upswing	Inside	1x CALL
Aug 16, 2089 – Sep 08, 2089	Downswing	Inside	CASH
Sep 08, 2089 – Sep 16, 2089	Upswing	Inside	1x CALL
Sep 16, 2089 – Oct 08, 2089	Downswing	Inside	CASH
Oct 08, 2089 – Oct 16, 2089	Upswing	Outside	2x CALL
Oct 16, 2089 – Nov 02, 2089	Downswing	Outside	CASH
Nov 02, 2089 – Jan 13, 2090	Downswing	Outside	CASH
2090			
Jan 13, 2090 – Feb 12, 2090	Upswing	Outside	2x CALL
Feb 12, 2090 – Mar 06, 2090	Downswing	Inside	CASH
Mar 06, 2090 – Mar 14, 2090	Upswing	Inside	1x CALL
Mar 14, 2090 – Apr 05, 2090	Downswing	Inside	CASH
Apr 05, 2090 – Apr 13, 2090	Upswing	Inside	1x CALL
Apr 13, 2090 – May 06, 2090	Downswing	Inside	CASH
May 06, 2090 – May 14, 2090	Upswing	Inside	1x CALL
May 14, 2090 – Jun 06, 2090	Downswing	Outside	CASH
Jun 06, 2090 – Jun 14, 2090	Upswing	Outside	2x CALL
Jun 14, 2090 – Jun 29, 2090	Downswing	Outside	CASH
Jun 29, 2090 – Aug 16, 2090	Downswing	Outside	CASH
Aug 16, 2090 – Sep 16, 2090	Upswing	Outside	2x CALL
Sep 16, 2090 – Oct 08, 2090	Downswing	Outside	CASH
Oct 08, 2090 – Oct 16, 2090	Upswing	Outside	2x CALL
Oct 16, 2090 – Nov 07, 2090	Downswing	Inside	CASH
Nov 07, 2090 – Nov 15, 2090	Upswing	Inside	1x CALL
Nov 15, 2090 – Dec 07, 2090	Downswing	Inside	CASH
Dec 07, 2090 – Dec 15, 2090	Upswing	Inside	1x CALL
Dec 15, 2090 – Jan 05, 2091	Downswing	Inside	CASH
2091			
Jan 05, 2091 – Jan 13, 2091	Upswing	Inside	1x CALL
Jan 13, 2091 – Feb 04, 2091	Downswing	Inside	CASH
Feb 04, 2091 – Feb 12, 2091	Upswing	Inside	1x CALL
Feb 12, 2091 – Mar 06, 2091	Downswing	Inside	CASH
Mar 06, 2091 – Mar 14, 2091	Upswing	Inside	1x CALL
Mar 14, 2091 – Apr 05, 2091	Downswing	Inside	CASH
Apr 05, 2091 – Apr 13, 2091	Upswing	Inside	1x CALL
Apr 13, 2091 – May 13, 2091	Downswing	Inside	CASH
May 13, 2091 – Jul 16, 2091	Downswing	Inside	CASH
Jul 16, 2091 – Aug 16, 2091	Upswing	Outside	2x CALL
Aug 16, 2091 – Sep 08, 2091	Downswing	Outside	CASH
Sep 08, 2091 – Sep 16, 2091	Upswing	Outside	2x CALL
Sep 16, 2091 – Oct 09, 2091	Downswing	Outside	CASH
Oct 09, 2091 – Oct 17, 2091	Upswing	Outside	2x CALL
Oct 17, 2091 – Nov 08, 2091	Downswing	Outside	CASH
Nov 08, 2091 – Nov 16, 2091	Upswing	Outside	2x CALL
Nov 16, 2091 – Dec 07, 2091	Downswing	Outside	CASH
Dec 07, 2091 – Dec 15, 2091	Upswing	Outside	2x CALL
Dec 15, 2091 – Jan 06, 2092	Downswing	Inside	CASH
2092			
Jan 06, 2092 – Mar 13, 2092	Downswing	Inside	CASH
Mar 13, 2092 – Apr 12, 2092	Upswing	Outside	2x CALL
Apr 12, 2092 – May 05, 2092	Downswing	Outside	CASH
May 05, 2092 – May 13, 2092	Upswing	Outside	2x CALL
May 13, 2092 – Jun 06, 2092	Downswing	Outside	CASH

Date Range	Phase	Mars/Node	Action
Jun 06, 2092 – Jun 14, 2092	Upswing	Outside	2x CALL
Jun 14, 2092 – Jul 07, 2092	Downswing	Outside	CASH
Jul 07, 2092 – Jul 15, 2092	Upswing	Outside	2x CALL
Jul 15, 2092 – Aug 07, 2092	Downswing	Inside	CASH
Aug 07, 2092 – Aug 15, 2092	Upswing	Inside	1x CALL
Aug 15, 2092 – Sep 07, 2092	Downswing	Inside	CASH
Sep 07, 2092 – Sep 15, 2092	Upswing	Inside	1x CALL
Sep 15, 2092 – Oct 08, 2092	Downswing	Inside	CASH
Oct 08, 2092 – Oct 16, 2092	Upswing	Inside	1x CALL
Oct 16, 2092 – Nov 09, 2092	Downswing	Inside	CASH
Nov 09, 2092 – Jan 13, 2093	Downswing	Outside	CASH
2093			
Jan 13, 2093 – Feb 11, 2093	Upswing	Outside	2x CALL
Feb 11, 2093 – Mar 05, 2093	Downswing	Outside	CASH
Mar 05, 2093 – Mar 13, 2093	Upswing	Outside	2x CALL
Mar 13, 2093 – Apr 05, 2093	Downswing	Outside	CASH
Apr 05, 2093 – Apr 13, 2093	Upswing	Outside	2x CALL
Apr 13, 2093 – May 06, 2093	Downswing	Outside	CASH
May 06, 2093 – May 14, 2093	Upswing	Outside	2x CALL
May 14, 2093 – Jun 06, 2093	Downswing	Outside	CASH
Jun 06, 2093 – Jun 14, 2093	Upswing	Outside	2x CALL
Jun 14, 2093 – Jul 07, 2093	Downswing	Outside	CASH
Jul 07, 2093 – Jul 15, 2093	Upswing	Outside	2x CALL
Jul 15, 2093 – Aug 08, 2093	Downswing	Outside	CASH
Aug 08, 2093 – Aug 16, 2093	Upswing	Outside	2x CALL
Aug 16, 2093 – Sep 08, 2093	Downswing	Outside	CASH
Sep 08, 2093 – Sep 16, 2093	Upswing	Outside	2x CALL
Sep 16, 2093 – Sep 19, 2093	Downswing	Outside	CASH
Sep 19, 2093 – Nov 15, 2093	Downswing	Inside	CASH
Nov 15, 2093 – Dec 15, 2093	Upswing	Inside	1x CALL
Dec 15, 2093 – Jan 05, 2094	Downswing	Inside	CASH
2094			
Jan 05, 2094 – Jan 13, 2094	Upswing	Outside	2x CALL
Jan 13, 2094 – Feb 04, 2094	Downswing	Outside	CASH
Feb 04, 2094 – Feb 12, 2094	Upswing	Outside	2x CALL
Feb 12, 2094 – Mar 06, 2094	Downswing	Outside	CASH
Mar 06, 2094 – Mar 14, 2094	Upswing	Outside	2x CALL
Mar 14, 2094 – Apr 05, 2094	Downswing	Outside	CASH
Apr 05, 2094 – Apr 13, 2094	Upswing	Outside	2x CALL
Apr 13, 2094 – May 01, 2094	Downswing	Outside	CASH
May 01, 2094 – Jul 15, 2094	Downswing	Inside	CASH
Jul 15, 2094 – Aug 16, 2094	Upswing	Inside	1x CALL
Aug 16, 2094 – Sep 08, 2094	Downswing	Inside	CASH
Sep 08, 2094 – Sep 16, 2094	Upswing	Outside	2x CALL
Sep 16, 2094 – Oct 08, 2094	Downswing	Outside	CASH
Oct 08, 2094 – Oct 16, 2094	Upswing	Outside	2x CALL
Oct 16, 2094 – Nov 07, 2094	Downswing	Outside	CASH
Nov 07, 2094 – Nov 15, 2094	Upswing	Outside	2x CALL
Nov 15, 2094 – Dec 07, 2094	Downswing	Outside	CASH
Dec 07, 2094 – Dec 15, 2094	Upswing	Outside	2x CALL
Dec 15, 2094 – Jan 05, 2095	Downswing	Outside	CASH
2095			
Jan 05, 2095 – Jan 13, 2095	Upswing	Outside	2x CALL
Jan 13, 2095 – Feb 04, 2095	Downswing	Outside	CASH
Feb 04, 2095 – Feb 12, 2095	Upswing	Outside	2x CALL
Feb 12, 2095 – Mar 10, 2095	Downswing	Inside	CASH
Mar 10, 2095 – May 14, 2095	Downswing	Inside	CASH
May 14, 2095 – Jun 14, 2095	Upswing	Inside	1x CALL
Jun 14, 2095 – Jul 08, 2095	Downswing	Inside	CASH
Jul 08, 2095 – Jul 16, 2095	Upswing	Inside	1x CALL
Jul 16, 2095 – Aug 08, 2095	Downswing	Inside	CASH
Aug 08, 2095 – Aug 16, 2095	Upswing	Inside	1x CALL
Aug 16, 2095 – Sep 08, 2095	Downswing	Inside	CASH
Sep 08, 2095 – Sep 16, 2095	Upswing	Inside	1x CALL
Sep 16, 2095 – Oct 09, 2095	Downswing	Inside	CASH
Oct 09, 2095 – Oct 17, 2095	Upswing	Inside	1x CALL
Oct 17, 2095 – Nov 08, 2095	Downswing	Outside	CASH
Nov 08, 2095 – Nov 16, 2095	Upswing	Outside	2x CALL

Date Range	Phase	Mars/Node	Action
Nov 16, 2095 – Dec 07, 2095	Downswing	Outside	CASH
Dec 07, 2095 – Dec 15, 2095	Upswing	Outside	2x CALL
Dec 15, 2095 – Jan 13, 2096	Downswing	Outside	CASH
2096			
Jan 13, 2096 – Mar 13, 2096	Downswing	Inside	CASH
Mar 13, 2096 – Apr 12, 2096	Upswing	Inside	1x CALL
Apr 12, 2096 – May 05, 2096	Downswing	Inside	CASH
May 05, 2096 – May 13, 2096	Upswing	Inside	1x CALL
May 13, 2096 – Jun 05, 2096	Downswing	Inside	CASH
Jun 05, 2096 – Jun 13, 2096	Upswing	Outside	2x CALL
Jun 13, 2096 – Jul 07, 2096	Downswing	Outside	CASH
Jul 07, 2096 – Jul 15, 2096	Upswing	Outside	2x CALL
Jul 15, 2096 – Aug 07, 2096	Downswing	Outside	CASH
Aug 07, 2096 – Aug 15, 2096	Upswing	Outside	2x CALL
Aug 15, 2096 – Sep 12, 2096	Downswing	Outside	CASH
Sep 12, 2096 – Nov 15, 2096	Downswing	Outside	CASH
Nov 15, 2096 – Dec 14, 2096	Upswing	Inside	1x CALL
Dec 14, 2096 – Jan 05, 2097	Downswing	Inside	CASH
2097			
Jan 05, 2097 – Jan 13, 2097	Upswing	Inside	1x CALL
Jan 13, 2097 – Feb 03, 2097	Downswing	Inside	CASH
Feb 03, 2097 – Feb 11, 2097	Upswing	Inside	1x CALL
Feb 11, 2097 – Mar 05, 2097	Downswing	Inside	CASH
Mar 05, 2097 – Mar 13, 2097	Upswing	Outside	2x CALL
Mar 13, 2097 – Apr 05, 2097	Downswing	Outside	CASH
Apr 05, 2097 – Apr 13, 2097	Upswing	Outside	2x CALL
Apr 13, 2097 – May 05, 2097	Downswing	Outside	CASH
May 05, 2097 – May 13, 2097	Upswing	Outside	2x CALL
May 13, 2097 – Jun 06, 2097	Downswing	Outside	CASH
Jun 06, 2097 – Jun 14, 2097	Upswing	Outside	2x CALL
Jun 14, 2097 – Jul 07, 2097	Downswing	Outside	CASH
Jul 07, 2097 – Jul 15, 2097	Upswing	Outside	2x CALL
Jul 15, 2097 – Jul 22, 2097	Downswing	Outside	CASH
Jul 22, 2097 – Sep 16, 2097	Downswing	Outside	CASH
Sep 16, 2097 – Oct 16, 2097	Upswing	Outside	2x CALL
Oct 16, 2097 – Nov 07, 2097	Downswing	Outside	CASH
Nov 07, 2097 – Nov 15, 2097	Upswing	Outside	2x CALL
Nov 15, 2097 – Dec 07, 2097	Downswing	Outside	CASH
Dec 07, 2097 – Dec 15, 2097	Upswing	Outside	2x CALL
Dec 15, 2097 – Jan 05, 2098	Downswing	Inside	CASH
2098			
Jan 05, 2098 – Jan 13, 2098	Upswing	Inside	1x CALL
Jan 13, 2098 – Feb 04, 2098	Downswing	Inside	CASH
Feb 04, 2098 – Feb 12, 2098	Upswing	Inside	1x CALL
Feb 12, 2098 – Mar 06, 2098	Downswing	Inside	CASH
Mar 06, 2098 – Mar 14, 2098	Upswing	Inside	1x CALL
Mar 14, 2098 – Mar 31, 2098	Downswing	Inside	CASH
Mar 31, 2098 – Jun 14, 2098	Downswing	Outside	CASH
Jun 14, 2098 – Jul 15, 2098	Upswing	Outside	2x CALL
Jul 15, 2098 – Aug 08, 2098	Downswing	Outside	CASH
Aug 08, 2098 – Aug 16, 2098	Upswing	Outside	2x CALL
Aug 16, 2098 – Sep 08, 2098	Downswing	Outside	CASH
Sep 08, 2098 – Sep 16, 2098	Upswing	Inside	1x CALL
Sep 16, 2098 – Oct 08, 2098	Downswing	Inside	CASH
Oct 08, 2098 – Oct 16, 2098	Upswing	Inside	1x CALL
Oct 16, 2098 – Nov 07, 2098	Downswing	Inside	CASH
Nov 07, 2098 – Nov 15, 2098	Upswing	Inside	1x CALL
Nov 15, 2098 – Dec 07, 2098	Downswing	Inside	CASH
Dec 07, 2098 – Dec 15, 2098	Upswing	Outside	2x CALL
Dec 15, 2098 – Jan 10, 2099	Downswing	Outside	CASH
2099			
Jan 10, 2099 – Mar 14, 2099	Downswing	Outside	CASH
Mar 14, 2099 – Apr 13, 2099	Upswing	Outside	2x CALL
Apr 13, 2099 – May 06, 2099	Downswing	Outside	CASH
May 06, 2099 – May 14, 2099	Upswing	Outside	2x CALL
May 14, 2099 – Jun 06, 2099	Downswing	Inside	CASH
Jun 06, 2099 – Jun 14, 2099	Upswing	Inside	1x CALL

Date Range	Phase	Mars/Node	Action
Jun 14, 2099 – Jul 08, 2099	Downswing	Inside	CASH
Jul 08, 2099 – Jul 16, 2099	Upswing	Inside	1x CALL
Jul 16, 2099 – Aug 08, 2099	Downswing	Inside	CASH
Aug 08, 2099 – Aug 16, 2099	Upswing	Inside	1x CALL
Aug 16, 2099 – Sep 08, 2099	Downswing	Outside	CASH
Sep 08, 2099 – Sep 16, 2099	Upswing	Outside	2x CALL
Sep 16, 2099 – Oct 09, 2099	Downswing	Outside	CASH
Oct 09, 2099 – Oct 17, 2099	Upswing	Inside	1x CALL
Oct 17, 2099 – Nov 08, 2099	Downswing	Inside	CASH
Nov 08, 2099 – Nov 16, 2099	Upswing	Inside	1x CALL
Nov 16, 2099 – Nov 26, 2099	Downswing	Inside	CASH
Nov 26, 2099 – Jan 14, 2100	Downswing	Inside	CASH
2100			
Jan 14, 2100 – Feb 12, 2100	Upswing	Outside	2x CALL
Feb 12, 2100 – Mar 06, 2100	Downswing	Outside	CASH
Mar 06, 2100 – Mar 14, 2100	Upswing	Outside	2x CALL
Mar 14, 2100 – Apr 05, 2100	Downswing	Outside	CASH
Apr 05, 2100 – Apr 13, 2100	Upswing	Outside	2x CALL
Apr 13, 2100 – May 06, 2100	Downswing	Outside	CASH
May 06, 2100 – May 14, 2100	Upswing	Outside	2x CALL
May 14, 2100 – Jun 06, 2100	Downswing	Outside	CASH
Jun 06, 2100 – Jun 14, 2100	Upswing	Outside	2x CALL
Jun 14, 2100 – Jul 08, 2100	Downswing	Inside	CASH
Jul 08, 2100 – Jul 16, 2100	Upswing	Inside	1x CALL
Jul 16, 2100 – Jul 19, 2100	Downswing	Inside	CASH
Jul 19, 2100 – Sep 16, 2100	Downswing	Inside	CASH
Sep 16, 2100 – Oct 17, 2100	Upswing	Inside	1x CALL
Oct 17, 2100 – Nov 08, 2100	Downswing	Outside	CASH
Nov 08, 2100 – Nov 16, 2100	Upswing	Outside	2x CALL
Nov 16, 2100 – Dec 07, 2100	Downswing	Outside	CASH
Dec 07, 2100 – Dec 15, 2100	Upswing	Outside	2x CALL
Dec 15, 2100 – Jan 06, 2101	Downswing	Outside	CASH

Appendix: The full 1929 – 2026 dataset with all prediction phases

Here is the full dataset with Dow Jones prices and percentage changes during each phase. This will allow you to see if the algorithm was able to catch major crash periods throughout history

Dow Jones Industrial Average — Full Phase Dataset

1929–2026 · 2,296 phases · 1,144 Up · 1,152 Down

Phase	Start (UTC)	End (UTC)	Duration (d)	Ended By	DJIA Start	Start (computed)	DJIA End	% Change
UP	1929-01-01 00:00	1929-01-14 18:00	13.75	Sun reaches 24°	300.00	300.00	304.06	+1.3533%
DOWN	1929-01-14 18:00	1929-01-22 06:00	7.50	Sun reaches 3° past Node	304.06	304.06	307.06	+0.9866%
UP	1929-01-22 06:00	1929-02-13 06:00	22.00	Sun reaches 24°	307.06	307.06	308.07	+0.3289%
DOWN	1929-02-13 06:00	1929-02-17 18:00	4.50	Sun reaches 3° past Node	308.07	308.07	295.85	-3.9666%
UP	1929-02-17 18:00	1929-03-09 11:39	19.74	True Node reaches 23.59°	295.85	295.85	311.70	+5.3574%
DOWN	1929-03-09 11:39	1929-06-14 00:00	96.51	Sun reaches 3° past Node (extended after True Node 23.59°)	311.70	311.70	313.00	+0.4171%
UP	1929-06-14 00:00	1929-06-15 12:00	1.50	Sun reaches 24°	313.68	313.68	314.26	+0.1849%
DOWN	1929-06-15 12:00	1929-07-14 00:00	28.50	Sun reaches 3° past Node	314.41	314.41	345.00	+9.7293%
UP	1929-07-14 00:00	1929-07-17 12:00	3.50	Sun reaches 24°	345.94	345.94	345.63	-0.0896%
DOWN	1929-07-17 12:00	1929-08-13 00:00	26.50	Sun reaches 3° past Node	345.63	345.63	354.03	+2.4303%
UP	1929-08-13 00:00	1929-08-17 12:00	4.50	Sun reaches 24°	354.03	354.03	360.70	+1.8840%
DOWN	1929-08-17 12:00	1929-09-10 06:00	23.75	Sun reaches 3° past Node	360.70	360.70	367.29	+1.8270%
UP	1929-09-10 06:00	1929-09-17 12:00	7.25	Sun reaches 24°	367.29	367.29	368.52	+0.3349%
DOWN	1929-09-17 12:00	1929-10-09 06:00	21.75	Sun reaches 3° past Node	368.52	368.52	346.66	-5.9318%
UP	1929-10-09 06:00	1929-10-18 00:00	8.75	Sun reaches 24°	346.66	346.66	333.29	-3.8568%
DOWN	1929-10-18 00:00	1929-11-08 06:00	21.25	Sun reaches 3° past Node	333.29	333.29	236.53	-29.0318%
UP	1929-11-08 06:00	1929-11-17 00:00	8.75	Sun reaches 24°	236.53	236.53	228.73	-3.2977%
DOWN	1929-11-17 00:00	1929-12-07 06:00	20.25	Sun reaches 3° past Node	228.73	228.73	263.46	+15.1838%
UP	1929-12-07 06:00	1929-12-16 12:00	9.25	Sun reaches 24°	263.46	263.46	245.88	-6.6727%
DOWN	1929-12-16 12:00	1930-01-04 00:00	18.50	Sun reaches 3° past Node	245.88	245.88	248.85	+1.2079%
UP	1930-01-04 00:00	1930-01-15 00:00	11.00	Sun reaches 24°	248.85	248.85	251.54	+1.0810%
DOWN	1930-01-15 00:00	1930-01-30 18:00	15.75	Sun reaches 3° past Node	251.54	251.54	263.28	+4.6672%
UP	1930-01-30 18:00	1930-02-13 12:00	13.75	Sun reaches 24°	263.28	263.28	272.27	+3.4146%
DOWN	1930-02-13 12:00	1930-02-27 00:00	13.50	Sun reaches 3° past Node	272.27	272.27	269.39	-1.0578%
UP	1930-02-27 00:00	1930-03-15 12:00	16.50	Sun reaches 24°	269.39	269.39	270.25	+0.3192%
DOWN	1930-03-15 12:00	1930-03-27 12:00	12.00	Sun reaches 3° past Node	270.25	270.25	281.63	+4.2109%
UP	1930-03-27 12:00	1930-04-14 18:00	18.25	Sun reaches 24°	281.63	281.63	293.18	+4.1011%
DOWN	1930-04-14 18:00	1930-04-27 00:00	12.25	Sun reaches 3°	293.18	293.18	285.46	-2.6332%

				past Node				
UP	1930-04-27 00:00	1930-05-15 18:00	18.75	Sun reaches 24°	285.46	285.46	269.91	-5.4473%
DOWN	1930-05-15 18:00	1930-05-27 18:00	12.00	Sun reaches 3° past Node	269.91	269.91	272.43	+0.9336%
UP	1930-05-27 18:00	1930-06-16 00:00	19.25	Sun reaches 24°	272.43	272.43	230.05	-15.5563%
DOWN	1930-06-16 00:00	1930-06-26 06:00	10.25	Sun reaches 3° past Node	230.05	230.05	220.58	-4.1165%
UP	1930-06-26 06:00	1930-07-17 12:00	21.25	Sun reaches 24°	220.58	220.58	239.07	+8.3824%
DOWN	1930-07-17 12:00	1930-07-24 18:00	7.25	Sun reaches 3° past Node	239.07	239.07	235.51	-1.4891%
UP	1930-07-24 18:00	1930-08-17 18:00	24.00	Sun reaches 24°	235.51	235.51	228.02	-3.1803%
DOWN	1930-08-17 18:00	1930-08-22 06:00	4.50	Sun reaches 3° past Node	228.02	228.02	232.63	+2.0218%
UP	1930-08-22 06:00	1930-09-17 18:00	26.50	Sun reaches 24°	232.63	232.63	237.74	+2.1966%
DOWN	1930-09-17 18:00	1930-09-20 18:00	3.00	Sun reaches 3° past Node	237.74	237.74	229.85	-3.3188%
DOWN	1930-09-20 18:00	1931-01-13 06:00	114.50	Sun reaches 3° past Node (extended after True Node shift – corrected start 1930-09-20)	229.85	229.85	165.95	-27.8007%
UP	1931-01-13 06:00	1931-01-15 06:00	2.00	Sun reaches 24°	165.95	165.95	162.82	-1.8861%
DOWN	1931-01-15 06:00	1931-02-09 00:00	24.75	Sun reaches 3° past Node	162.82	162.82	177.72	+9.1512%
UP	1931-02-09 00:00	1931-02-13 18:00	4.75	Sun reaches 24°	177.72	177.72	180.99	+1.8400%
DOWN	1931-02-13 18:00	1931-03-09 06:00	23.50	Sun reaches 3° past Node	180.99	180.99	185.38	+2.4255%
UP	1931-03-09 06:00	1931-03-15 18:00	6.50	Sun reaches 24°	185.38	185.38	180.76	-2.4922%
DOWN	1931-03-15 18:00	1931-04-08 06:00	23.50	Sun reaches 3° past Node	180.76	180.76	169.54	-6.2071%
UP	1931-04-08 06:00	1931-04-15 00:00	6.75	Sun reaches 24°	169.54	169.54	164.66	-2.8784%
DOWN	1931-04-15 00:00	1931-05-08 12:00	23.50	Sun reaches 3° past Node	164.66	164.66	154.41	-6.2249%
UP	1931-05-08 12:00	1931-05-16 00:00	7.50	Sun reaches 24°	154.41	154.41	142.95	-7.4218%
DOWN	1931-05-16 00:00	1931-06-07 00:00	22.00	Sun reaches 3° past Node	142.95	142.95	129.91	-9.1221%
UP	1931-06-07 00:00	1931-06-16 06:00	9.25	Sun reaches 24°	129.91	129.91	135.47	+4.2799%
DOWN	1931-06-16 06:00	1931-07-05 12:00	19.25	Sun reaches 3° past Node	135.47	135.47	155.26	+14.6084%
UP	1931-07-05 12:00	1931-07-17 18:00	12.25	Sun reaches 24°	155.26	155.26	142.61	-8.1476%
DOWN	1931-07-17 18:00	1931-08-03 06:00	16.50	Sun reaches 3° past Node	142.61	142.61	137.50	-3.5832%
UP	1931-08-03 06:00	1931-08-18 00:00	14.75	Sun reaches 24°	137.50	137.50	141.26	+2.7345%
DOWN	1931-08-18 00:00	1931-09-02 00:00	15.00	Sun reaches 3° past Node	141.26	141.26	137.31	-2.7963%
UP	1931-09-02 00:00	1931-09-18 00:00	16.00	Sun reaches 24°	137.31	137.31	115.08	-16.1896%
DOWN	1931-09-18 00:00	1931-10-02 18:00	14.75	Sun reaches 3° past Node	115.08	115.08	96.88	-15.8151%
UP	1931-10-02 18:00	1931-10-18 12:00	15.75	Sun reaches 24°	96.88	96.88	102.28	+5.5739%
DOWN	1931-10-18 12:00	1931-11-01 12:00	14.00	Sun reaches 3° past Node	102.28	102.28	105.43	+3.0798%
UP	1931-11-01 12:00	1931-11-17 12:00	16.00	Sun reaches 24°	105.43	105.43	106.16	+0.6924%
DOWN	1931-11-17 12:00	1931-11-29 12:00	12.00	Sun reaches 3° past Node	106.16	106.16	90.02	-15.2035%
UP	1931-11-29 12:00	1931-12-17 00:00	17.50	Sun reaches 24°	90.02	90.02	73.79	-18.0293%
DOWN	1931-12-17 00:00	1931-12-26 06:00	9.25	Sun reaches 3° past Node	73.79	73.79	75.84	+2.7782%

UP	1931-12-26 06:00	1932-01-15 12:00	20.25	Sun reaches 24°	75.84	75.84	85.88	+13.2384%
DOWN	1932-01-15 12:00	1932-01-22 06:00	6.75	Sun reaches 3° past Node	85.88	85.88	78.81	-8.2324%
UP	1932-01-22 06:00	1932-02-14 00:00	22.75	Sun reaches 24°	78.81	78.81	85.82	+8.8948%
DOWN	1932-02-14 00:00	1932-02-19 12:00	5.50	Sun reaches 3° past Node	85.82	85.82	85.98	+0.1864%
UP	1932-02-19 12:00	1932-03-15 00:00	24.50	Sun reaches 24°	85.98	85.98	81.02	-5.7688%
DOWN	1932-03-15 00:00	1932-03-20 06:00	5.25	Sun reaches 3° past Node	81.02	81.02	78.09	-3.6164%
UP	1932-03-20 06:00	1932-04-14 06:00	25.00	Sun reaches 24°	78.09	78.09	63.27	-18.9781%
DOWN	1932-04-14 06:00	1932-04-19 06:00	5.00	Sun reaches 3° past Node	63.27	63.27	59.75	-5.5635%
UP	1932-04-19 06:00	1932-05-15 06:00	26.00	Sun reaches 24°	59.75	59.75	52.48	-12.1674%
DOWN	1932-05-15 06:00	1932-05-18 12:00	3.25	Sun reaches 3° past Node	52.48	52.48	52.81	+0.6288%
UP	1932-05-18 12:00	1932-05-22 19:58	4.33	True Node reaches 23.59°	52.81	52.81	50.62	-4.1469%
DOWN	1932-05-22 19:58	1932-07-14 18:00	52.92	Sun reaches 3° past Node (extended after True Node 23.59°)	52.81	52.81	44.34	-16.0386%
UP	1932-07-14 18:00	1932-07-17 00:00	2.25	Sun reaches 24°	44.34	44.34	45.29	+2.1425%
DOWN	1932-07-17 00:00	1932-08-13 12:00	27.50	Sun reaches 3° past Node	45.29	45.29	63.19	+39.5231%
UP	1932-08-13 12:00	1932-08-17 06:00	3.75	Sun reaches 24°	63.19	63.19	67.50	+6.8207%
DOWN	1932-08-17 06:00	1932-09-13 06:00	27.00	Sun reaches 3° past Node	67.50	67.50	69.85	+3.4815%
UP	1932-09-13 06:00	1932-09-17 06:00	4.00	Sun reaches 24°	69.85	69.85	66.44	-4.8819%
DOWN	1932-09-17 06:00	1932-10-13 12:00	26.25	Sun reaches 3° past Node	66.44	66.44	59.76	-10.0542%
UP	1932-10-13 12:00	1932-10-17 18:00	4.25	Sun reaches 24°	59.76	59.76	62.69	+4.9029%
DOWN	1932-10-17 18:00	1932-11-11 00:00	24.25	Sun reaches 3° past Node	62.69	62.69	68.03	+8.5181%
UP	1932-11-11 00:00	1932-11-16 18:00	5.75	Sun reaches 24°	68.03	68.03	63.24	-7.0410%
DOWN	1932-11-16 18:00	1932-12-07 18:00	21.00	Sun reaches 3° past Node	63.24	63.24	59.77	-5.4870%
UP	1932-12-07 18:00	1932-12-16 06:00	8.50	Sun reaches 24°	59.77	59.77	60.52	+1.2548%
DOWN	1932-12-16 06:00	1933-01-03 12:00	18.25	Sun reaches 3° past Node	60.52	60.52	59.29	-2.0324%
UP	1933-01-03 12:00	1933-01-14 18:00	11.25	Sun reaches 24°	59.29	59.29	63.09	+6.4092%
DOWN	1933-01-14 18:00	1933-01-31 12:00	16.75	Sun reaches 3° past Node	63.09	63.09	60.90	-3.4712%
UP	1933-01-31 12:00	1933-02-13 06:00	12.75	Sun reaches 24°	60.90	60.90	59.43	-2.4138%
DOWN	1933-02-13 06:00	1933-03-02 00:00	16.75	Sun reaches 3° past Node	59.43	59.43	52.54	-11.5935%
UP	1933-03-02 00:00	1933-03-15 06:00	13.25	Sun reaches 24°	52.54	52.54	62.10	+18.1957%
DOWN	1933-03-15 06:00	1933-03-31 12:00	16.25	Sun reaches 3° past Node	62.10	62.10	55.40	-10.7890%
UP	1933-03-31 12:00	1933-04-14 12:00	14.00	Sun reaches 24°	55.40	55.40	62.69	+13.1588%
DOWN	1933-04-14 12:00	1933-04-29 06:00	14.75	Sun reaches 3° past Node	62.69	62.69	77.66	+23.8794%
UP	1933-04-29 06:00	1933-05-15 12:00	16.25	Sun reaches 24°	77.66	77.66	79.70	+2.6268%
DOWN	1933-05-15 12:00	1933-05-27 12:00	12.00	Sun reaches 3° past Node	79.70	79.70	89.61	+12.4341%
UP	1933-05-27 12:00	1933-06-15 18:00	19.25	Sun reaches 24°	89.61	89.61	88.87	-0.8258%
DOWN	1933-06-15 18:00	1933-06-25 00:00	9.25	Sun reaches 3° past Node	88.87	88.87	95.67	+7.6516%

UP	1933-06-25 00:00	1933-07-17 06:00	22.25	Sun reaches 24°	95.67	95.67	108.27	+13.1703%
DOWN	1933-07-17 06:00	1933-07-25 06:00	8.00	Sun reaches 3° past Node	108.27	108.27	92.83	-14.2606%
UP	1933-07-25 06:00	1933-08-17 12:00	23.25	Sun reaches 24°	92.83	92.83	99.30	+6.9697%
DOWN	1933-08-17 12:00	1933-08-25 12:00	8.00	Sun reaches 3° past Node	99.30	99.30	105.07	+5.8107%
UP	1933-08-25 12:00	1933-09-17 12:00	23.00	Sun reaches 24°	105.07	105.07	105.32	+0.2379%
DOWN	1933-09-17 12:00	1933-09-24 18:00	7.25	Sun reaches 3° past Node	105.32	105.32	99.78	-5.2602%
UP	1933-09-24 18:00	1933-10-18 00:00	23.25	Sun reaches 24°	99.78	99.78	88.95	-10.8539%
DOWN	1933-10-18 00:00	1933-10-23 06:00	5.25	Sun reaches 3° past Node	88.95	88.95	88.13	-0.9219%
UP	1933-10-23 06:00	1933-11-17 00:00	24.75	Sun reaches 24°	88.13	88.13	98.09	+11.3015%
DOWN	1933-11-17 00:00	1933-11-19 07:07	2.30	Sun reaches 3° past Node | True Node reaches 23.59°	98.09	98.09	98.67	+0.5913%
DOWN	1933-11-19 07:07	1934-01-13 12:00	55.20	Sun reaches 3° past Node (extended after True Node 23.59°)	98.09	98.09	98.66	+0.5811%
UP	1934-01-13 12:00	1934-01-15 00:00	1.50	Sun reaches 24°	98.66	98.66	103.19	+4.5915%
DOWN	1934-01-15 00:00	1934-02-11 18:00	27.75	Sun reaches 3° past Node	103.19	103.19	105.47	+2.2095%
UP	1934-02-11 18:00	1934-02-13 12:00	1.75	Sun reaches 24°	105.47	105.47	106.10	+0.5973%
DOWN	1934-02-13 12:00	1934-03-13 12:00	28.00	Sun reaches 3° past Node	106.10	106.10	104.00	-1.9793%
UP	1934-03-13 12:00	1934-03-15 12:00	2.00	Sun reaches 24°	104.00	104.00	102.21	-1.7212%
DOWN	1934-03-15 12:00	1934-04-11 06:00	26.75	Sun reaches 3° past Node	102.21	102.21	105.16	+2.8862%
UP	1934-04-11 06:00	1934-04-14 18:00	3.50	Sun reaches 24°	105.16	105.16	105.04	-0.1141%
DOWN	1934-04-14 18:00	1934-05-09 06:00	24.50	Sun reaches 3° past Node	105.04	105.04	95.71	-8.8823%
UP	1934-05-09 06:00	1934-05-15 18:00	6.50	Sun reaches 24°	95.71	95.71	92.84	-2.9986%
DOWN	1934-05-15 18:00	1934-06-06 12:00	21.75	Sun reaches 3° past Node	92.84	92.84	94.77	+2.0788%
UP	1934-06-06 12:00	1934-06-16 00:00	9.50	Sun reaches 24°	94.77	94.77	99.85	+5.3603%
DOWN	1934-06-16 00:00	1934-07-06 12:00	20.50	Sun reaches 3° past Node	99.85	99.85	97.32	-2.5338%
UP	1934-07-06 12:00	1934-07-17 12:00	11.00	Sun reaches 24°	97.32	97.32	96.79	-0.5446%
DOWN	1934-07-17 12:00	1934-08-06 12:00	20.00	Sun reaches 3° past Node	96.79	96.79	88.11	-8.9679%
UP	1934-08-06 12:00	1934-08-17 18:00	11.25	Sun reaches 24°	88.11	88.11	91.12	+3.4162%
DOWN	1934-08-17 18:00	1934-09-06 12:00	19.75	Sun reaches 3° past Node	91.12	91.12	91.82	+0.7682%
UP	1934-09-06 12:00	1934-09-17 18:00	11.25	Sun reaches 24°	91.82	91.82	86.69	-5.5870%
DOWN	1934-09-17 18:00	1934-10-05 12:00	17.75	Sun reaches 3° past Node	86.69	86.69	92.96	+7.2327%
UP	1934-10-05 12:00	1934-10-18 06:00	12.75	Sun reaches 24°	92.96	92.96	95.34	+2.5602%
DOWN	1934-10-18 06:00	1934-11-01 18:00	14.50	Sun reaches 3° past Node	95.34	95.34	93.46	-1.9719%
UP	1934-11-01 18:00	1934-11-17 06:00	15.50	Sun reaches 24°	93.46	93.46	99.45	+6.4092%
DOWN	1934-11-17 06:00	1934-11-28 18:00	11.50	Sun reaches 3° past Node	99.45	99.45	102.75	+3.3183%
UP	1934-11-28 18:00	1934-12-16 18:00	18.00	Sun reaches 24°	102.75	102.75	100.84	-1.8589%
DOWN	1934-12-16 18:00	1934-12-27 00:00	10.25	Sun reaches 3° past Node	100.84	100.84	100.26	-0.5752%

UP	1934-12-27 00:00	1935-01-15 06:00	19.25	Sun reaches 24°	100.26	100.26	100.49	+0.2294%
DOWN	1935-01-15 06:00	1935-01-25 06:00	10.00	Sun reaches 3° past Node	100.49	100.49	102.86	+2.3584%
UP	1935-01-25 06:00	1935-02-13 18:00	19.50	Sun reaches 24°	102.86	102.86	102.69	-0.1653%
DOWN	1935-02-13 18:00	1935-02-23 06:00	9.50	Sun reaches 3° past Node	102.69	102.69	103.25	+0.5453%
UP	1935-02-23 06:00	1935-03-15 18:00	20.50	Sun reaches 24°	103.25	103.25	98.21	-4.8814%
DOWN	1935-03-15 18:00	1935-03-23 12:00	7.75	Sun reaches 3° past Node	98.21	98.21	99.84	+1.6597%
UP	1935-03-23 12:00	1935-04-15 00:00	22.50	Sun reaches 24°	99.84	99.84	105.93	+6.0998%
DOWN	1935-04-15 00:00	1935-04-20 06:00	5.25	Sun reaches 3° past Node	105.93	105.93	109.76	+3.6156%
UP	1935-04-20 06:00	1935-05-16 00:00	25.75	Sun reaches 24°	109.76	109.76	116.58	+6.2136%
DOWN	1935-05-16 00:00	1935-05-17 16:09	1.67	Sun reaches 3° past Node | True Node reaches 23.59°	116.58	116.58	114.58	-1.7156%
DOWN	1935-05-17 16:09	1935-07-18 18:00	62.08	Sun reaches 3° past Node (extended after True Node 23.59°)	116.58	116.58	123.41	+5.8586%
UP	1935-07-18 18:00	1935-08-18 00:00	30.25	Sun reaches 24°	123.41	123.41	127.96	+3.6869%
DOWN	1935-08-18 00:00	1935-08-18 12:00	0.50	Sun reaches 3° past Node	127.96	127.96	127.96	0.0000%
UP	1935-08-18 12:00	1935-08-31 18:00	13.25	Sun reaches 24°	127.96	127.96	127.89	-0.0547%
DOWN	1935-08-31 18:00	1935-09-16 18:00	16.00	Sun reaches 3° past Node	127.89	127.89	132.91	+3.9252%
UP	1935-09-16 18:00	1935-09-18 00:00	1.25	Sun reaches 24°	132.91	132.91	134.11	+0.9029%
DOWN	1935-09-18 00:00	1935-10-14 06:00	26.25	Sun reaches 3° past Node	134.11	134.11	135.03	+0.6860%
UP	1935-10-14 06:00	1935-10-18 12:00	4.25	Sun reaches 24°	135.03	135.03	135.13	+0.0741%
DOWN	1935-10-18 12:00	1935-11-10 18:00	23.25	Sun reaches 3° past Node	135.13	135.13	144.36	+6.8305%
UP	1935-11-10 18:00	1935-11-17 12:00	6.75	Sun reaches 24°	144.36	144.36	147.31	+2.0435%
DOWN	1935-11-17 12:00	1935-12-09 00:00	21.50	Sun reaches 3° past Node	147.31	147.31	144.10	-2.1791%
UP	1935-12-09 00:00	1935-12-17 00:00	8.00	Sun reaches 24°	144.10	144.10	140.60	-2.4289%
DOWN	1935-12-17 00:00	1936-01-07 12:00	21.50	Sun reaches 3° past Node	140.60	140.60	144.92	+3.0725%
UP	1936-01-07 12:00	1936-01-15 12:00	8.00	Sun reaches 24°	144.92	144.92	145.66	+0.5106%
DOWN	1936-01-15 12:00	1936-02-05 18:00	21.25	Sun reaches 3° past Node	145.66	145.66	150.60	+3.3915%
UP	1936-02-05 18:00	1936-02-14 00:00	8.25	Sun reaches 24°	150.60	150.60	151.97	+0.9097%
DOWN	1936-02-14 00:00	1936-03-04 18:00	19.75	Sun reaches 3° past Node	151.97	151.97	156.70	+3.1125%
UP	1936-03-04 18:00	1936-03-15 00:00	10.25	Sun reaches 24°	156.70	156.70	154.07	-1.6784%
DOWN	1936-03-15 00:00	1936-04-01 00:00	17.00	Sun reaches 3° past Node	154.07	154.07	158.96	+3.1739%
UP	1936-04-01 00:00	1936-04-14 06:00	13.25	Sun reaches 24°	158.96	158.96	158.41	-0.3460%
DOWN	1936-04-14 06:00	1936-04-29 00:00	14.75	Sun reaches 3° past Node	158.41	158.41	143.65	-9.3176%
UP	1936-04-29 00:00	1936-05-15 06:00	16.25	Sun reaches 24°	143.65	143.65	151.60	+5.5343%
DOWN	1936-05-15 06:00	1936-05-28 12:00	13.25	Sun reaches 3° past Node	151.60	151.60	151.77	+0.1121%
UP	1936-05-28 12:00	1936-06-15 12:00	18.00	Sun reaches 24°	151.77	151.77	155.09	+2.1875%
DOWN	1936-06-15 12:00	1936-06-28 12:00	13.00	Sun reaches 3° past Node	155.09	155.09	158.46	+2.1729%

UP	1936-06-28 12:00	1936-07-17 00:00	18.50	Sun reaches 24°	158.46	158.46	163.55	+3.2122%
DOWN	1936-07-17 00:00	1936-07-29 12:00	12.50	Sun reaches 3° past Node	163.55	163.55	165.67	+1.2962%
UP	1936-07-29 12:00	1936-08-17 06:00	18.75	Sun reaches 24°	165.67	165.67	165.38	-0.1750%
DOWN	1936-08-17 06:00	1936-08-28 06:00	11.00	Sun reaches 3° past Node	165.38	165.38	166.78	+0.8465%
UP	1936-08-28 06:00	1936-09-17 06:00	20.00	Sun reaches 24°	166.78	166.78	166.25	-0.3178%
DOWN	1936-09-17 06:00	1936-09-25 00:00	7.75	Sun reaches 3° past Node	166.25	166.25	166.36	+0.0662%
UP	1936-09-25 00:00	1936-10-17 18:00	22.75	Sun reaches 24°	166.36	166.36	177.63	+6.7745%
DOWN	1936-10-17 18:00	1936-10-22 12:00	4.75	Sun reaches 3° past Node	177.63	177.63	174.90	-1.5369%
UP	1936-10-22 12:00	1936-11-16 18:00	25.25	Sun reaches 24°	174.90	174.90	182.65	+4.4311%
DOWN	1936-11-16 18:00	1936-11-20 00:00	3.25	Sun reaches 3° past Node	182.65	182.65	180.74	-1.0457%
UP	1936-11-20 00:00	1936-12-16 06:00	26.25	Sun reaches 24°	180.74	180.74	181.58	+0.4648%
DOWN	1936-12-16 06:00	1936-12-19 12:00	3.25	Sun reaches 3° past Node	181.58	181.58	177.61	-2.1864%
UP	1936-12-19 12:00	1937-01-14 18:00	26.25	Sun reaches 24°	177.61	177.61	183.71	+3.4345%
DOWN	1937-01-14 18:00	1937-01-17 12:00	2.75	Sun reaches 3° past Node	183.71	183.71	185.73	+1.0996%
UP	1937-01-17 12:00	1937-01-27 07:21	9.81	True Node reaches 23.59°	185.73	185.73	190.03	+2.3152%
DOWN	1937-01-27 07:21	1937-03-13 12:00	45.19	Sun reaches 3° past Node (extended after True Node 23.59°)	185.73	185.73	190.58	+2.6113%
UP	1937-03-13 12:00	1937-03-15 00:00	1.50	Sun reaches 24°	190.58	190.58	189.41	-0.6139%
DOWN	1937-03-15 00:00	1937-04-10 06:00	26.25	Sun reaches 3° past Node	189.41	189.41	178.26	-5.8867%
UP	1937-04-10 06:00	1937-04-14 12:00	4.25	Sun reaches 24°	178.26	178.26	181.93	+2.0588%
DOWN	1937-04-14 12:00	1937-05-09 12:00	25.00	Sun reaches 3° past Node	181.93	181.93	175.54	-3.5123%
UP	1937-05-09 12:00	1937-05-15 12:00	6.00	Sun reaches 24°	175.54	175.54	169.60	-3.3838%
DOWN	1937-05-15 12:00	1937-06-09 12:00	25.00	Sun reaches 3° past Node	169.60	169.60	173.47	+2.2818%
UP	1937-06-09 12:00	1937-06-15 18:00	6.25	Sun reaches 24°	173.47	173.47	167.40	-3.4992%
DOWN	1937-06-15 18:00	1937-07-10 12:00	24.75	Sun reaches 3° past Node	167.40	167.40	176.72	+5.5675%
UP	1937-07-10 12:00	1937-07-17 06:00	6.75	Sun reaches 24°	176.72	176.72	179.72	+1.6976%
DOWN	1937-07-17 06:00	1937-08-09 00:00	22.75	Sun reaches 3° past Node	179.72	179.72	186.75	+3.9116%
UP	1937-08-09 00:00	1937-08-17 12:00	8.50	Sun reaches 24°	186.75	186.75	188.68	+1.0335%
DOWN	1937-08-17 12:00	1937-09-06 06:00	19.75	Sun reaches 3° past Node	188.68	188.68	172.55	-8.5489%
UP	1937-09-06 06:00	1937-09-17 12:00	11.25	Sun reaches 24°	172.55	172.55	162.15	-6.0272%
DOWN	1937-09-17 12:00	1937-10-04 12:00	17.00	Sun reaches 3° past Node	162.15	162.15	152.19	-6.1425%
UP	1937-10-04 12:00	1937-10-18 00:00	13.50	Sun reaches 24°	152.19	152.19	125.73	-17.3862%
DOWN	1937-10-18 00:00	1937-11-02 06:00	15.25	Sun reaches 3° past Node	125.73	125.73	135.94	+8.1206%
UP	1937-11-02 06:00	1937-11-17 00:00	14.75	Sun reaches 24°	135.94	135.94	127.54	-6.1792%
DOWN	1937-11-17 00:00	1937-12-01 18:00	14.75	Sun reaches 3° past Node	127.54	127.54	122.11	-4.2575%
UP	1937-12-01 18:00	1937-12-16 12:00	14.75	Sun reaches 24°	122.11	122.11	125.75	+2.9809%
DOWN	1937-12-16 12:00	1937-12-31 00:00	14.50	Sun reaches 3° past Node	125.75	125.75	120.85	-3.8966%

UP	1937-12-31 00:00	1938-01-15 00:00	15.00	Sun reaches 24°	120.85	120.85	134.31	+11.1378%
DOWN	1938-01-15 00:00	1938-01-28 00:00	13.00	Sun reaches 3° past Node	134.31	134.31	120.66	-10.1631%
UP	1938-01-28 00:00	1938-02-13 12:00	16.50	Sun reaches 24°	120.66	120.66	124.94	+3.5472%
DOWN	1938-02-13 12:00	1938-02-23 18:00	10.25	Sun reaches 3° past Node	124.94	124.94	132.41	+5.9789%
UP	1938-02-23 18:00	1938-03-15 06:00	19.50	Sun reaches 24°	132.41	132.41	127.24	-3.9045%
DOWN	1938-03-15 06:00	1938-03-23 00:00	7.75	Sun reaches 3° past Node	127.24	127.24	114.38	-10.1069%
UP	1938-03-23 00:00	1938-04-14 18:00	22.75	Sun reaches 24°	114.38	114.38	116.82	+2.1332%
DOWN	1938-04-14 18:00	1938-04-21 00:00	6.25	Sun reaches 3° past Node	116.82	116.82	115.40	-1.2155%
UP	1938-04-21 00:00	1938-05-15 18:00	24.75	Sun reaches 24°	115.40	115.40	117.21	+1.5685%
DOWN	1938-05-15 18:00	1938-05-21 18:00	6.00	Sun reaches 3° past Node	117.21	117.21	113.25	-3.3786%
UP	1938-05-21 18:00	1938-06-16 00:00	25.25	Sun reaches 24°	113.25	113.25	113.97	+0.6358%
DOWN	1938-06-16 00:00	1938-06-21 12:00	5.50	Sun reaches 3° past Node	113.97	113.97	121.34	+6.4666%
UP	1938-06-21 12:00	1938-07-17 12:00	26.00	Sun reaches 24°	121.34	121.34	138.53	+14.1668%
DOWN	1938-07-17 12:00	1938-07-21 06:00	3.75	Sun reaches 3° past Node	138.53	138.53	141.92	+2.4471%
UP	1938-07-21 06:00	1938-08-06 18:05	16.50	True Node reaches 23.59°	141.92	141.92	139.03	-2.0364%
DOWN	1938-08-06 18:05	1938-09-16 00:00	40.25	Sun reaches 3° past Node (extended after True Node 23.59°)	141.92	141.92	134.85	-4.9817%
UP	1938-09-16 00:00	1938-09-17 18:00	1.75	Sun reaches 24°	134.85	134.85	131.82	-2.2469%
DOWN	1938-09-17 18:00	1938-10-15 06:00	27.50	Sun reaches 3° past Node	131.82	131.82	151.96	+15.2784%
UP	1938-10-15 06:00	1938-10-18 06:00	3.00	Sun reaches 24°	151.96	151.96	152.10	+0.0921%
DOWN	1938-10-18 06:00	1938-11-14 00:00	26.75	Sun reaches 3° past Node	152.10	152.10	155.61	+2.3077%
UP	1938-11-14 00:00	1938-11-17 06:00	3.25	Sun reaches 24°	155.61	155.61	152.78	-1.8186%
DOWN	1938-11-17 06:00	1938-12-13 00:00	25.75	Sun reaches 3° past Node	152.78	152.78	149.59	-2.0880%
UP	1938-12-13 00:00	1938-12-16 18:00	3.75	Sun reaches 24°	149.59	149.59	150.89	+0.8690%
DOWN	1938-12-16 18:00	1939-01-09 18:00	24.00	Sun reaches 3° past Node	150.89	150.89	150.19	-0.4639%
UP	1939-01-09 18:00	1939-01-15 06:00	5.50	Sun reaches 24°	150.19	150.19	148.26	-1.2850%
DOWN	1939-01-15 06:00	1939-02-05 12:00	21.25	Sun reaches 3° past Node	148.26	148.26	145.07	-2.1516%
UP	1939-02-05 12:00	1939-02-13 18:00	8.25	Sun reaches 24°	145.07	145.07	144.61	-0.3171%
DOWN	1939-02-13 18:00	1939-03-04 18:00	19.00	Sun reaches 3° past Node	144.61	144.61	149.49	+3.3746%
UP	1939-03-04 18:00	1939-03-15 12:00	10.75	Sun reaches 24°	149.49	149.49	147.66	-1.2242%
DOWN	1939-03-15 12:00	1939-04-02 06:00	17.75	Sun reaches 3° past Node	147.66	147.66	132.83	-10.0433%
UP	1939-04-02 06:00	1939-04-15 00:00	12.75	Sun reaches 24°	132.83	132.83	129.61	-2.4242%
DOWN	1939-04-15 00:00	1939-05-02 18:00	17.75	Sun reaches 3° past Node	129.61	129.61	129.32	-0.2237%
UP	1939-05-02 18:00	1939-05-15 18:00	13.00	Sun reaches 24°	129.32	129.32	132.65	+2.5750%
DOWN	1939-05-15 18:00	1939-06-02 18:00	18.00	Sun reaches 3° past Node	132.65	132.65	136.74	+3.0833%
UP	1939-06-02 18:00	1939-06-16 06:00	13.50	Sun reaches 24°	136.74	136.74	134.67	-1.5138%
DOWN	1939-06-16 06:00	1939-07-02 06:00	16.00	Sun reaches 3° past Node	134.67	134.67	131.73	-2.1831%

UP	1939-07-02 06:00	1939-07-17 12:00	15.25	Sun reaches 24°	131.73	131.73	142.58	+8.2365%
DOWN	1939-07-17 12:00	1939-07-30 18:00	13.25	Sun reaches 3° past Node	142.58	142.58	144.00	+0.9959%
UP	1939-07-30 18:00	1939-08-18 00:00	18.25	Sun reaches 24°	144.00	144.00	135.54	-5.8750%
DOWN	1939-08-18 00:00	1939-08-28 06:00	10.25	Sun reaches 3° past Node	135.54	135.54	134.66	-0.6493%
UP	1939-08-28 06:00	1939-09-18 00:00	20.75	Sun reaches 24°	134.66	134.66	147.78	+9.7431%
DOWN	1939-09-18 00:00	1939-09-26 12:00	8.50	Sun reaches 3° past Node	147.78	147.78	153.54	+3.8977%
UP	1939-09-26 12:00	1939-10-18 12:00	22.00	Sun reaches 24°	153.54	153.54	153.54	0.0000%
DOWN	1939-10-18 12:00	1939-10-26 18:00	8.25	Sun reaches 3° past Node	153.54	153.54	154.05	+0.3322%
UP	1939-10-26 18:00	1939-11-17 12:00	21.75	Sun reaches 24°	154.05	154.05	151.00	-1.9799%
DOWN	1939-11-17 12:00	1939-11-25 12:00	8.00	Sun reaches 3° past Node	151.00	151.00	148.64	-1.5629%
UP	1939-11-25 12:00	1939-12-17 00:00	21.50	Sun reaches 24°	148.64	148.64	149.36	+0.4844%
DOWN	1939-12-17 00:00	1939-12-23 06:00	6.25	Sun reaches 3° past Node	149.36	149.36	149.85	+0.3281%
UP	1939-12-23 06:00	1940-01-15 12:00	23.25	Sun reaches 24°	149.85	149.85	144.65	-3.4701%
DOWN	1940-01-15 12:00	1940-01-18 18:00	3.25	Sun reaches 3° past Node	144.65	144.65	145.61	+0.6637%
UP	1940-01-18 18:00	1940-01-25 03:00	6.38	True Node reaches 23.59°	145.61	145.61	148.33	+1.8680%
DOWN	1940-01-25 03:00	1940-03-14 00:00	48.87	Sun reaches 3° past Node (extended after True Node 23.59°)	145.61	145.61	148.11	+1.7169%
UP	1940-03-14 00:00	1940-03-14 18:00	0.75	Sun reaches 24°	148.11	148.11	148.11	0.0000%
DOWN	1940-03-14 18:00	1940-04-13 06:00	29.50	Sun reaches 3° past Node	148.11	148.11	149.66	+1.0465%
UP	1940-04-13 06:00	1940-04-14 06:00	1.00	Sun reaches 24°	149.66	149.66	149.66	0.0000%
DOWN	1940-04-14 06:00	1940-05-13 12:00	29.25	Sun reaches 3° past Node	149.66	149.66	137.63	-8.0382%
UP	1940-05-13 12:00	1940-05-15 00:00	1.50	Sun reaches 24°	137.63	137.63	129.08	-6.2123%
DOWN	1940-05-15 00:00	1940-06-12 00:00	28.00	Sun reaches 3° past Node	129.08	129.08	121.46	-5.9033%
UP	1940-06-12 00:00	1940-06-15 12:00	3.50	Sun reaches 24°	121.46	121.46	123.36	+1.5643%
DOWN	1940-06-15 12:00	1940-07-10 18:00	25.25	Sun reaches 3° past Node	123.36	123.36	121.49	-1.5159%
UP	1940-07-10 18:00	1940-07-16 18:00	6.00	Sun reaches 24°	121.49	121.49	123.12	+1.3417%
DOWN	1940-07-16 18:00	1940-08-08 12:00	22.75	Sun reaches 3° past Node	123.12	123.12	125.13	+1.6326%
UP	1940-08-08 12:00	1940-08-17 06:00	8.75	Sun reaches 24°	125.13	125.13	121.98	-2.5174%
DOWN	1940-08-17 06:00	1940-09-07 06:00	21.00	Sun reaches 3° past Node	121.98	121.98	132.78	+8.8539%
UP	1940-09-07 06:00	1940-09-17 06:00	10.00	Sun reaches 24°	132.78	132.78	130.43	-1.7698%
DOWN	1940-09-17 06:00	1940-10-07 12:00	20.25	Sun reaches 3° past Node	130.43	130.43	133.51	+2.3614%
UP	1940-10-07 12:00	1940-10-17 18:00	10.25	Sun reaches 24°	133.51	133.51	132.49	-0.7640%
DOWN	1940-10-17 18:00	1940-11-06 06:00	19.50	Sun reaches 3° past Node	132.49	132.49	131.98	-0.3849%
UP	1940-11-06 06:00	1940-11-16 18:00	10.50	Sun reaches 24°	131.98	131.98	134.73	+2.0836%
DOWN	1940-11-16 18:00	1940-12-04 06:00	17.50	Sun reaches 3° past Node	134.73	134.73	130.75	-2.9541%
UP	1940-12-04 06:00	1940-12-16 06:00	12.00	Sun reaches 24°	130.75	130.75	131.07	+0.2447%
DOWN	1940-12-16 06:00	1940-12-31 00:00	14.75	Sun reaches 3° past Node	131.07	131.07	131.13	+0.0458%

UP	1940-12-31 00:00	1941-01-14 18:00	14.75	Sun reaches 24°	131.13	131.13	132.44	+0.9990%
DOWN	1941-01-14 18:00	1941-01-26 18:00	12.00	Sun reaches 3° past Node	132.44	132.44	128.96	-2.6276%
UP	1941-01-26 18:00	1941-02-13 06:00	17.50	Sun reaches 24°	128.96	128.96	121.10	-6.0949%
DOWN	1941-02-13 06:00	1941-02-24 00:00	10.75	Sun reaches 3° past Node	121.10	121.10	121.49	+0.3220%
UP	1941-02-24 00:00	1941-03-15 00:00	19.00	Sun reaches 24°	121.49	121.49	123.40	+1.5721%
DOWN	1941-03-15 00:00	1941-03-26 00:00	11.00	Sun reaches 3° past Node	123.40	123.40	122.70	-0.5673%
UP	1941-03-26 00:00	1941-04-14 12:00	19.50	Sun reaches 24°	122.70	122.70	118.89	-3.1051%
DOWN	1941-04-14 12:00	1941-04-25 06:00	10.75	Sun reaches 3° past Node	118.89	118.89	116.58	-1.9430%
UP	1941-04-25 06:00	1941-05-15 06:00	20.00	Sun reaches 24°	116.58	116.58	115.73	-0.7291%
DOWN	1941-05-15 06:00	1941-05-24 18:00	9.50	Sun reaches 3° past Node	115.73	115.73	116.64	+0.7863%
UP	1941-05-24 18:00	1941-06-15 18:00	22.00	Sun reaches 24°	116.64	116.64	122.04	+4.6296%
DOWN	1941-06-15 18:00	1941-06-22 06:00	6.50	Sun reaches 3° past Node	122.04	122.04	122.51	+0.3851%
UP	1941-06-22 06:00	1941-07-17 00:00	24.75	Sun reaches 24°	122.51	122.51	127.14	+3.7793%
DOWN	1941-07-17 00:00	1941-07-20 18:00	3.75	Sun reaches 3° past Node	127.14	127.14	127.98	+0.6607%
UP	1941-07-20 18:00	1941-08-03 10:57	13.71	True Node reaches 23.59°	127.98	127.98	125.05	-2.2894%
DOWN	1941-08-03 10:57	1941-09-19 06:00	46.79	Sun reaches 3° past Node (extended after True Node 23.59°)	127.98	127.98	127.95	-0.0234%
UP	1941-09-19 06:00	1941-10-18 00:00	28.75	Sun reaches 24°	127.95	127.95	120.10	-6.1352%
DOWN	1941-10-18 00:00	1941-10-19 12:00	1.50	Sun reaches 3° past Node	120.10	120.10	120.10	0.0000%
UP	1941-10-19 12:00	1941-11-09 00:00	20.50	Sun reaches 24°	120.10	120.10	118.26	-1.5321%
DOWN	1941-11-09 00:00	1941-11-16 18:00	7.75	Sun reaches 3° past Node	118.26	118.26	116.72	-1.3022%
UP	1941-11-16 18:00	1941-11-17 00:00	0.25	Sun reaches 24°	116.72	116.72	116.20	-0.4455%
DOWN	1941-11-17 00:00	1941-12-13 06:00	26.25	Sun reaches 3° past Node	116.20	116.20	110.73	-4.7074%
UP	1941-12-13 06:00	1941-12-16 12:00	3.25	Sun reaches 24°	110.73	110.73	110.86	+0.1174%
DOWN	1941-12-16 12:00	1942-01-09 00:00	23.50	Sun reaches 3° past Node	110.86	110.86	111.02	+0.1443%
UP	1942-01-09 00:00	1942-01-15 00:00	6.00	Sun reaches 24°	111.02	111.02	112.59	+1.4142%
DOWN	1942-01-15 00:00	1942-02-06 06:00	22.25	Sun reaches 3° past Node	112.59	112.59	109.47	-2.7711%
UP	1942-02-06 06:00	1942-02-13 12:00	7.25	Sun reaches 24°	109.47	109.47	106.73	-2.5030%
DOWN	1942-02-13 12:00	1942-03-07 18:00	22.25	Sun reaches 3° past Node	106.73	106.73	102.31	-4.1413%
UP	1942-03-07 18:00	1942-03-15 06:00	7.50	Sun reaches 24°	102.31	102.31	99.64	-2.6097%
DOWN	1942-03-15 06:00	1942-04-06 12:00	22.25	Sun reaches 3° past Node	99.64	99.64	102.50	+2.8703%
UP	1942-04-06 12:00	1942-04-14 18:00	8.25	Sun reaches 24°	102.50	102.50	97.89	-4.4976%
DOWN	1942-04-14 18:00	1942-05-05 12:00	20.75	Sun reaches 3° past Node	97.89	97.89	97.29	-0.6129%
UP	1942-05-05 12:00	1942-05-15 12:00	10.00	Sun reaches 24°	97.29	97.29	97.98	+0.7092%
DOWN	1942-05-15 12:00	1942-06-02 18:00	18.25	Sun reaches 3° past Node	97.98	97.98	101.30	+3.3884%
UP	1942-06-02 18:00	1942-06-16 00:00	13.25	Sun reaches 24°	101.30	101.30	104.51	+3.1688%
DOWN	1942-06-16 00:00	1942-07-01 06:00	15.25	Sun reaches 3° past Node	104.51	104.51	102.69	-1.7415%

UP	1942-07-01 06:00	1942-07-17 06:00	16.00	Sun reaches 24°	102.69	102.69	107.82	+4.9956%
DOWN	1942-07-17 06:00	1942-07-31 12:00	14.25	Sun reaches 3° past Node	107.82	107.82	105.72	-1.9477%
UP	1942-07-31 12:00	1942-08-17 18:00	17.25	Sun reaches 24°	105.72	105.72	106.68	+0.9081%
DOWN	1942-08-17 18:00	1942-08-31 12:00	13.75	Sun reaches 3° past Node	106.68	106.68	106.33	-0.3281%
UP	1942-08-31 12:00	1942-09-17 18:00	17.25	Sun reaches 24°	106.33	106.33	106.66	+0.3104%
DOWN	1942-09-17 18:00	1942-09-30 18:00	13.00	Sun reaches 3° past Node	106.66	106.66	109.11	+2.2970%
UP	1942-09-30 18:00	1942-10-18 06:00	17.50	Sun reaches 24°	109.11	109.11	113.40	+3.9318%
DOWN	1942-10-18 06:00	1942-10-29 00:00	10.75	Sun reaches 3° past Node	113.40	113.40	113.13	-0.2381%
UP	1942-10-29 00:00	1942-11-17 00:00	19.00	Sun reaches 24°	113.13	113.13	114.53	+1.2375%
DOWN	1942-11-17 00:00	1942-11-25 06:00	8.25	Sun reaches 3° past Node	114.53	114.53	114.13	-0.3493%
UP	1942-11-25 06:00	1942-12-16 18:00	21.50	Sun reaches 24°	114.13	114.13	117.06	+2.5672%
DOWN	1942-12-16 18:00	1942-12-22 06:00	5.50	Sun reaches 3° past Node	117.06	117.06	118.49	+1.2216%
UP	1942-12-22 06:00	1943-01-15 06:00	24.00	Sun reaches 24°	118.49	118.49	121.58	+2.6078%
DOWN	1943-01-15 06:00	1943-01-19 06:00	4.00	Sun reaches 3° past Node	121.58	121.58	120.48	-0.9048%
UP	1943-01-19 06:00	1943-02-13 18:00	25.50	Sun reaches 24°	120.48	120.48	127.83	+6.1006%
DOWN	1943-02-13 18:00	1943-02-17 18:00	4.00	Sun reaches 3° past Node	127.83	127.83	128.41	+0.4537%
UP	1943-02-17 18:00	1943-03-15 12:00	25.75	Sun reaches 24°	128.41	128.41	130.64	+1.7366%
DOWN	1943-03-15 12:00	1943-03-19 06:00	3.75	Sun reaches 3° past Node	130.64	130.64	129.25	-1.0640%
UP	1943-03-19 06:00	1943-04-07 03:12	18.88	True Node reaches 23.59°	129.25	129.25	133.49	+3.2805%
DOWN	1943-04-07 03:12	1943-06-12 18:00	66.62	Sun reaches 3° past Node (extended after True Node 23.59°)	129.25	129.25	141.32	+9.3385%
UP	1943-06-12 18:00	1943-06-16 06:00	3.50	Sun reaches 24°	141.32	141.32	139.78	-1.0897%
DOWN	1943-06-16 06:00	1943-07-12 12:00	26.25	Sun reaches 3° past Node	139.78	139.78	144.63	+3.4697%
UP	1943-07-12 12:00	1943-07-17 12:00	5.00	Sun reaches 24°	144.63	144.63	144.72	+0.0622%
DOWN	1943-07-17 12:00	1943-08-12 18:00	26.25	Sun reaches 3° past Node	144.72	144.72	136.44	-5.7214%
UP	1943-08-12 18:00	1943-08-18 00:00	5.25	Sun reaches 24°	136.44	136.44	138.45	+1.4732%
DOWN	1943-08-18 00:00	1943-09-12 12:00	25.50	Sun reaches 3° past Node	138.45	138.45	138.04	-0.2961%
UP	1943-09-12 12:00	1943-09-18 00:00	5.50	Sun reaches 24°	138.04	138.04	140.94	+2.1008%
DOWN	1943-09-18 00:00	1943-10-11 06:00	23.25	Sun reaches 3° past Node	140.94	140.94	136.61	-3.0722%
UP	1943-10-11 06:00	1943-10-18 12:00	7.25	Sun reaches 24°	136.61	136.61	138.40	+1.3103%
DOWN	1943-10-18 12:00	1943-11-07 18:00	20.25	Sun reaches 3° past Node	138.40	138.40	135.24	-2.2832%
UP	1943-11-07 18:00	1943-11-17 06:00	9.50	Sun reaches 24°	135.24	135.24	130.24	-3.6971%
DOWN	1943-11-17 06:00	1943-12-04 18:00	17.50	Sun reaches 3° past Node	130.24	130.24	131.87	+1.2515%
UP	1943-12-04 18:00	1943-12-17 00:00	12.25	Sun reaches 24°	131.87	131.87	135.44	+2.7072%
DOWN	1943-12-17 00:00	1944-01-01 18:00	15.75	Sun reaches 3° past Node	135.44	135.44	135.89	+0.3323%
UP	1944-01-01 18:00	1944-01-15 12:00	13.75	Sun reaches 24°	135.89	135.89	138.40	+1.8471%
DOWN	1944-01-15 12:00	1944-01-31 00:00	15.50	Sun reaches 3° past Node	138.40	138.40	137.40	-0.7225%

UP	1944-01-31 00:00	1944-02-14 00:00	14.00	Sun reaches 24°	137.40	137.40	135.39	-1.4629%
DOWN	1944-02-14 00:00	1944-02-29 06:00	15.25	Sun reaches 3° past Node	135.39	135.39	136.30	+0.6721%
UP	1944-02-29 06:00	1944-03-14 18:00	14.50	Sun reaches 24°	136.30	136.30	140.37	+2.9861%
DOWN	1944-03-14 18:00	1944-03-28 12:00	13.75	Sun reaches 3° past Node	140.37	140.37	137.88	-1.7739%
UP	1944-03-28 12:00	1944-04-14 06:00	16.75	Sun reaches 24°	137.88	137.88	137.69	-0.1378%
DOWN	1944-04-14 06:00	1944-04-25 06:00	11.00	Sun reaches 3° past Node	137.69	137.69	135.11	-1.8738%
UP	1944-04-25 06:00	1944-05-15 00:00	19.75	Sun reaches 24°	135.11	135.11	138.60	+2.5831%
DOWN	1944-05-15 00:00	1944-05-23 12:00	8.50	Sun reaches 3° past Node	138.60	138.60	139.87	+0.9163%
UP	1944-05-23 12:00	1944-06-15 12:00	23.00	Sun reaches 24°	139.87	139.87	145.86	+4.2825%
DOWN	1944-06-15 12:00	1944-06-22 12:00	7.00	Sun reaches 3° past Node	145.86	145.86	147.65	+1.2272%
UP	1944-06-22 12:00	1944-07-16 18:00	24.25	Sun reaches 24°	147.65	147.65	150.49	+1.9235%
DOWN	1944-07-16 18:00	1944-07-23 18:00	7.00	Sun reaches 3° past Node	150.49	150.49	145.58	-3.2627%
UP	1944-07-23 18:00	1944-08-17 06:00	24.50	Sun reaches 24°	145.58	145.58	148.46	+1.9783%
DOWN	1944-08-17 06:00	1944-08-23 12:00	6.25	Sun reaches 3° past Node	148.46	148.46	147.87	-0.3974%
UP	1944-08-23 12:00	1944-09-17 06:00	24.75	Sun reaches 24°	147.87	147.87	144.36	-2.3737%
DOWN	1944-09-17 06:00	1944-09-21 12:00	4.25	Sun reaches 3° past Node	144.36	144.36	145.43	+0.7412%
UP	1944-09-21 12:00	1944-10-14 10:25	22.93	True Node reaches 23.59°	145.43	145.43	148.39	+2.0353%
DOWN	1944-10-14 10:25	1944-12-13 18:00	60.32	Sun reaches 3° past Node (extended after True Node 23.59°)	145.43	145.43	150.64	+3.5825%
UP	1944-12-13 18:00	1944-12-16 06:00	2.50	Sun reaches 24°	150.64	150.64	152.53	+1.2546%
DOWN	1944-12-16 06:00	1945-01-12 06:00	27.00	Sun reaches 3° past Node	152.53	152.53	155.42	+1.8947%
UP	1945-01-12 06:00	1945-01-14 18:00	2.50	Sun reaches 24°	155.42	155.42	155.58	+0.1029%
DOWN	1945-01-14 18:00	1945-02-10 06:00	26.50	Sun reaches 3° past Node	155.58	155.58	154.85	-0.4692%
UP	1945-02-10 06:00	1945-02-13 06:00	3.00	Sun reaches 24°	154.85	154.85	156.34	+0.9622%
DOWN	1945-02-13 06:00	1945-03-10 12:00	25.25	Sun reaches 3° past Node	156.34	156.34	157.21	+0.5565%
UP	1945-03-10 12:00	1945-03-15 00:00	4.50	Sun reaches 24°	157.21	157.21	158.53	+0.8396%
DOWN	1945-03-15 00:00	1945-04-06 18:00	22.75	Sun reaches 3° past Node	158.53	158.53	155.85	-1.6905%
UP	1945-04-06 18:00	1945-04-14 12:00	7.75	Sun reaches 24°	155.85	155.85	159.75	+2.5024%
DOWN	1945-04-14 12:00	1945-05-04 18:00	20.25	Sun reaches 3° past Node	159.75	159.75	166.27	+4.0814%
UP	1945-05-04 18:00	1945-05-15 06:00	10.50	Sun reaches 24°	166.27	166.27	164.00	-1.3652%
DOWN	1945-05-15 06:00	1945-06-03 12:00	19.25	Sun reaches 3° past Node	164.00	164.00	167.96	+2.4146%
UP	1945-06-03 12:00	1945-06-15 12:00	12.00	Sun reaches 24°	167.96	167.96	167.64	-0.1905%
DOWN	1945-06-15 12:00	1945-07-04 18:00	19.25	Sun reaches 3° past Node	167.64	167.64	165.73	-1.1393%
UP	1945-07-04 18:00	1945-07-17 00:00	12.25	Sun reaches 24°	165.73	165.73	162.43	-1.9912%
DOWN	1945-07-17 00:00	1945-08-04 18:00	18.75	Sun reaches 3° past Node	162.43	162.43	163.06	+0.3879%
UP	1945-08-04 18:00	1945-08-17 12:00	12.75	Sun reaches 24°	163.06	163.06	164.38	+0.8095%
DOWN	1945-08-17 12:00	1945-09-03 06:00	16.75	Sun reaches 3° past Node	164.38	164.38	174.29	+6.0287%

UP	1945-09-03 06:00	1945-09-17 12:00	14.25	Sun reaches 24°	174.29	174.29	174.75	+0.2639%
DOWN	1945-09-17 12:00	1945-10-01 06:00	13.75	Sun reaches 3° past Node	174.75	174.75	183.37	+4.9328%
UP	1945-10-01 06:00	1945-10-17 18:00	16.50	Sun reaches 24°	183.37	183.37	186.10	+1.4888%
DOWN	1945-10-17 18:00	1945-10-28 18:00	11.00	Sun reaches 3° past Node	186.10	186.10	185.39	-0.3815%
UP	1945-10-28 18:00	1945-11-16 18:00	19.00	Sun reaches 24°	185.39	185.39	192.13	+3.6356%
DOWN	1945-11-16 18:00	1945-11-26 00:00	9.25	Sun reaches 3° past Node	192.13	192.13	188.16	-2.0663%
UP	1945-11-26 00:00	1945-12-16 12:00	20.50	Sun reaches 24°	188.16	188.16	193.76	+2.9762%
DOWN	1945-12-16 12:00	1945-12-25 06:00	8.75	Sun reaches 3° past Node	193.76	193.76	190.67	-1.5948%
UP	1945-12-25 06:00	1946-01-15 00:00	20.75	Sun reaches 24°	190.67	190.67	202.97	+6.4509%
DOWN	1946-01-15 00:00	1946-01-23 06:00	8.25	Sun reaches 3° past Node	202.97	202.97	198.84	-2.0348%
UP	1946-01-23 06:00	1946-02-13 12:00	21.25	Sun reaches 24°	198.84	198.84	198.74	-0.0503%
DOWN	1946-02-13 12:00	1946-02-20 00:00	6.50	Sun reaches 3° past Node	198.74	198.74	192.38	-3.2002%
UP	1946-02-20 00:00	1946-03-15 06:00	23.25	Sun reaches 24°	192.38	192.38	191.66	-0.3743%
DOWN	1946-03-15 06:00	1946-03-19 06:00	4.00	Sun reaches 3° past Node	191.66	191.66	194.09	+1.2679%
UP	1946-03-19 06:00	1946-04-01 23:40	13.74	True Node reaches 23.59°	194.09	194.09	206.02	+6.1466%
DOWN	1946-04-01 23:40	1946-05-14 06:00	42.26	Sun reaches 3° past Node (extended after True Node 23.59°)	194.09	194.09	206.69	+6.4918%
DOWN	1946-05-14 06:00	1946-07-16 18:00	63.50	Sun reaches 3° past Node	206.69	206.69	200.71	-2.8932%
UP	1946-07-16 18:00	1946-07-17 06:00	0.50	Sun reaches 24°	200.71	200.71	202.25	+0.7673%
DOWN	1946-07-17 06:00	1946-08-15 06:00	29.00	Sun reaches 3° past Node	202.25	202.25	202.49	+0.1187%
UP	1946-08-15 06:00	1946-08-17 18:00	2.50	Sun reaches 24°	202.49	202.49	200.69	-0.8889%
DOWN	1946-08-17 18:00	1946-09-12 12:00	25.75	Sun reaches 3° past Node	200.69	200.69	171.70	-14.4452%
UP	1946-09-12 12:00	1946-09-17 18:00	5.25	Sun reaches 24°	171.70	171.70	173.66	+1.1415%
DOWN	1946-09-17 18:00	1946-10-10 06:00	22.50	Sun reaches 3° past Node	173.66	173.66	164.94	-5.0213%
UP	1946-10-10 06:00	1946-10-18 00:00	7.75	Sun reaches 24°	164.94	164.94	171.65	+4.0681%
DOWN	1946-10-18 00:00	1946-11-08 00:00	21.00	Sun reaches 3° past Node	171.65	171.65	170.79	-0.5010%
UP	1946-11-08 00:00	1946-11-17 00:00	9.00	Sun reaches 24°	170.79	170.79	169.03	-1.0305%
DOWN	1946-11-17 00:00	1946-12-07 12:00	20.50	Sun reaches 3° past Node	169.03	169.03	171.01	+1.1714%
UP	1946-12-07 12:00	1946-12-16 18:00	9.25	Sun reaches 24°	171.01	171.01	174.85	+2.2455%
DOWN	1946-12-16 18:00	1947-01-05 18:00	20.00	Sun reaches 3° past Node	174.85	174.85	176.92	+1.1839%
UP	1947-01-05 18:00	1947-01-15 06:00	9.50	Sun reaches 24°	176.92	176.92	172.10	-2.7244%
DOWN	1947-01-15 06:00	1947-02-02 12:00	18.25	Sun reaches 3° past Node	172.10	172.10	180.88	+5.1017%
UP	1947-02-02 12:00	1947-02-13 18:00	11.25	Sun reaches 24°	180.88	180.88	182.18	+0.7187%
DOWN	1947-02-13 18:00	1947-03-01 12:00	15.75	Sun reaches 3° past Node	182.18	182.18	179.29	-1.5863%
UP	1947-03-01 12:00	1947-03-15 12:00	14.00	Sun reaches 24°	179.29	179.29	172.37	-3.8597%
DOWN	1947-03-15 12:00	1947-03-28 18:00	13.25	Sun reaches 3° past Node	172.37	172.37	178.63	+3.6317%
UP	1947-03-28 18:00	1947-04-15 00:00	17.25	Sun reaches 24°	178.63	178.63	166.82	-6.6114%

DOWN	1947-04-15 00:00	1947-04-27 00:00	12.00	Sun reaches 3° past Node	166.82	166.82	169.13	+1.3847%
UP	1947-04-27 00:00	1947-05-15 18:00	18.75	Sun reaches 24°	169.13	169.13	167.88	-0.7391%
DOWN	1947-05-15 18:00	1947-05-27 18:00	12.00	Sun reaches 3° past Node	167.88	167.88	166.17	-1.0186%
UP	1947-05-27 18:00	1947-06-16 00:00	19.25	Sun reaches 24°	166.17	166.17	175.81	+5.8013%
DOWN	1947-06-16 00:00	1947-06-27 18:00	11.75	Sun reaches 3° past Node	175.81	175.81	176.56	+0.4266%
UP	1947-06-27 18:00	1947-07-17 12:00	19.75	Sun reaches 24°	176.56	176.56	183.83	+4.1176%
DOWN	1947-07-17 12:00	1947-07-27 18:00	10.25	Sun reaches 3° past Node	183.83	183.83	186.38	+1.3872%
UP	1947-07-27 18:00	1947-08-18 00:00	21.25	Sun reaches 24°	186.38	186.38	180.44	-3.1870%
DOWN	1947-08-18 00:00	1947-08-25 00:00	7.00	Sun reaches 3° past Node	180.44	180.44	177.57	-1.5906%
UP	1947-08-25 00:00	1947-09-18 00:00	24.00	Sun reaches 24°	177.57	177.57	178.31	+0.4167%
DOWN	1947-09-18 00:00	1947-09-22 06:00	4.25	Sun reaches 3° past Node	178.31	178.31	178.02	-0.1626%
UP	1947-09-22 06:00	1947-10-18 06:00	26.00	Sun reaches 24°	178.02	178.02	184.25	+3.4996%
DOWN	1947-10-18 06:00	1947-10-21 00:00	2.75	Sun reaches 3° past Node	184.25	184.25	185.09	+0.4559%
UP	1947-10-21 00:00	1947-10-26 05:27	5.23	True Node reaches 23.59°	185.09	185.09	180.40	-2.5339%
DOWN	1947-10-26 05:27	1947-12-18 18:00	53.52	Sun reaches 3° past Node (extended after True Node 23.59°)	185.09	185.09	179.44	-3.0526%
UP	1947-12-18 18:00	1948-01-15 06:00	27.50	Sun reaches 24°	179.44	179.44	177.03	-1.3431%
DOWN	1948-01-15 06:00	1948-01-15 12:00	0.25	Sun reaches 3° past Node	177.03	177.03	177.03	0.0000%
UP	1948-01-15 12:00	1948-01-15 18:00	0.25	Sun reaches 24°	177.03	177.03	177.03	0.0000%
DOWN	1948-01-15 18:00	1948-02-11 06:00	26.50	Sun reaches 3° past Node	177.03	177.03	165.69	-6.4057%
UP	1948-02-11 06:00	1948-02-14 00:00	2.75	Sun reaches 24°	165.69	165.69	166.18	+0.2957%
DOWN	1948-02-14 00:00	1948-03-09 12:00	24.50	Sun reaches 3° past Node	166.18	166.18	166.76	+0.3490%
UP	1948-03-09 12:00	1948-03-14 18:00	5.25	Sun reaches 24°	166.76	166.76	167.62	+0.5157%
DOWN	1948-03-14 18:00	1948-04-07 06:00	23.50	Sun reaches 3° past Node	167.62	167.62	178.33	+6.3895%
UP	1948-04-07 06:00	1948-04-14 06:00	7.00	Sun reaches 24°	178.33	178.33	179.13	+0.4486%
DOWN	1948-04-14 06:00	1948-05-08 00:00	23.75	Sun reaches 3° past Node	179.13	179.13	182.50	+1.8813%
UP	1948-05-08 00:00	1948-05-15 00:00	7.00	Sun reaches 24°	182.50	182.50	190.25	+4.2466%
DOWN	1948-05-15 00:00	1948-06-07 18:00	23.75	Sun reaches 3° past Node	190.25	190.25	190.13	-0.0631%
UP	1948-06-07 18:00	1948-06-15 06:00	7.50	Sun reaches 24°	190.13	190.13	193.16	+1.5936%
DOWN	1948-06-15 06:00	1948-07-07 12:00	22.25	Sun reaches 3° past Node	193.16	193.16	190.06	-1.6049%
UP	1948-07-07 12:00	1948-07-16 18:00	9.25	Sun reaches 24°	190.06	190.06	185.90	-2.1888%
DOWN	1948-07-16 18:00	1948-08-05 00:00	19.25	Sun reaches 3° past Node	185.90	185.90	182.92	-1.6030%
UP	1948-08-05 00:00	1948-08-17 06:00	12.25	Sun reaches 24°	182.92	182.92	182.15	-0.4209%
DOWN	1948-08-17 06:00	1948-09-02 06:00	16.00	Sun reaches 3° past Node	182.15	182.15	184.39	+1.2298%
UP	1948-09-02 06:00	1948-09-17 00:00	14.75	Sun reaches 24°	184.39	184.39	180.06	-2.3483%
DOWN	1948-09-17 00:00	1948-10-01 12:00	14.50	Sun reaches 3° past Node	180.06	180.06	179.87	-0.1055%
UP	1948-10-01 12:00	1948-10-17 12:00	16.00	Sun reaches 24°	179.87	179.87	184.93	+2.8131%

DOWN	1948-10-17 12:00	1948-10-31 12:00	14.00	Sun reaches 3° past Node	184.93	184.93	188.62	+1.9953%
UP	1948-10-31 12:00	1948-11-16 12:00	16.00	Sun reaches 24°	188.62	188.62	176.20	-6.5847%
DOWN	1948-11-16 12:00	1948-11-30 00:00	13.50	Sun reaches 3° past Node	176.20	176.20	171.20	-2.8377%
UP	1948-11-30 00:00	1948-12-16 06:00	16.25	Sun reaches 24°	171.20	171.20	175.83	+2.7044%
DOWN	1948-12-16 06:00	1948-12-28 00:00	11.75	Sun reaches 3° past Node	175.83	175.83	175.98	+0.0853%
UP	1948-12-28 00:00	1949-01-14 12:00	17.50	Sun reaches 24°	175.98	175.98	178.80	+1.6025%
DOWN	1949-01-14 12:00	1949-01-23 18:00	9.25	Sun reaches 3° past Node	178.80	178.80	181.54	+1.5324%
UP	1949-01-23 18:00	1949-02-13 06:00	20.50	Sun reaches 24°	181.54	181.54	171.93	-5.2936%
DOWN	1949-02-13 06:00	1949-02-19 12:00	6.25	Sun reaches 3° past Node	171.93	171.93	174.53	+1.5122%
UP	1949-02-19 12:00	1949-03-15 00:00	23.50	Sun reaches 24°	174.53	174.53	176.02	+0.8537%
DOWN	1949-03-15 00:00	1949-03-20 00:00	5.00	Sun reaches 3° past Node	176.02	176.02	176.07	+0.0284%
UP	1949-03-20 00:00	1949-04-14 12:00	25.50	Sun reaches 24°	176.07	176.07	176.62	+0.3124%
DOWN	1949-04-14 12:00	1949-04-19 06:00	4.75	Sun reaches 3° past Node	176.62	176.62	176.73	+0.0623%
UP	1949-04-19 06:00	1949-05-15 06:00	26.00	Sun reaches 24°	176.73	176.73	175.20	-0.8657%
DOWN	1949-05-15 06:00	1949-05-19 18:00	4.50	Sun reaches 3° past Node	175.20	175.20	174.14	-0.6050%
UP	1949-05-19 18:00	1949-06-15 12:00	26.75	Sun reaches 24°	174.14	174.14	164.58	-5.4898%
DOWN	1949-06-15 12:00	1949-06-15 20:39	0.36	Sun reaches 3° past Node | True Node reaches 23.59°	164.58	164.58	163.78	-0.4861%
DOWN	1949-06-15 20:39	1949-08-14 12:00	59.64	Sun reaches 3° past Node (extended after True Node 23.59°)	164.58	164.58	179.29	+8.9379%
UP	1949-08-14 12:00	1949-08-17 12:00	3.00	Sun reaches 24°	179.29	179.29	181.59	+1.2828%
DOWN	1949-08-17 12:00	1949-09-13 00:00	26.50	Sun reaches 3° past Node	181.59	181.59	183.29	+0.9362%
UP	1949-09-13 00:00	1949-09-17 06:00	4.25	Sun reaches 24°	183.29	183.29	182.32	-0.5292%
DOWN	1949-09-17 06:00	1949-10-13 12:00	26.25	Sun reaches 3° past Node	182.32	182.32	186.78	+2.4462%
UP	1949-10-13 12:00	1949-10-17 18:00	4.25	Sun reaches 24°	186.78	186.78	184.72	-1.1029%
DOWN	1949-10-17 18:00	1949-11-12 00:00	25.25	Sun reaches 3° past Node	184.72	184.72	190.46	+3.1074%
UP	1949-11-12 00:00	1949-11-16 18:00	4.75	Sun reaches 24°	190.46	190.46	189.37	-0.5723%
DOWN	1949-11-16 18:00	1949-12-09 18:00	23.00	Sun reaches 3° past Node	189.37	189.37	194.35	+2.6298%
UP	1949-12-09 18:00	1949-12-16 12:00	6.75	Sun reaches 24°	194.35	194.35	197.88	+1.8163%
DOWN	1949-12-16 12:00	1950-01-05 18:00	20.25	Sun reaches 3° past Node	197.88	197.88	200.57	+1.3594%
UP	1950-01-05 18:00	1950-01-14 18:00	9.00	Sun reaches 24°	200.57	200.57	196.92	-1.8198%
DOWN	1950-01-14 18:00	1950-02-01 12:00	17.75	Sun reaches 3° past Node	196.92	196.92	201.89	+2.5239%
UP	1950-02-01 12:00	1950-02-13 12:00	12.00	Sun reaches 24°	201.89	201.89	203.36	+0.7281%
DOWN	1950-02-13 12:00	1950-03-02 00:00	16.50	Sun reaches 3° past Node	203.36	203.36	203.54	+0.0885%
UP	1950-03-02 00:00	1950-03-15 06:00	13.25	Sun reaches 24°	203.54	203.54	207.46	+1.9259%
DOWN	1950-03-15 06:00	1950-04-01 00:00	16.75	Sun reaches 3° past Node	207.46	207.46	206.37	-0.5254%
UP	1950-04-01 00:00	1950-04-14 18:00	13.75	Sun reaches 24°	206.37	206.37	215.31	+4.3320%

DOWN	1950-04-14 18:00	1950-05-01 06:00	16.50	Sun reaches 3° past Node	215.31	215.31	215.81	+0.2322%
UP	1950-05-01 06:00	1950-05-15 12:00	14.25	Sun reaches 24°	215.81	215.81	218.04	+1.0333%
DOWN	1950-05-15 12:00	1950-05-30 12:00	15.00	Sun reaches 3° past Node	218.04	218.04	222.47	+2.0317%
UP	1950-05-30 12:00	1950-06-15 18:00	16.25	Sun reaches 24°	222.47	222.47	222.46	-0.0045%
DOWN	1950-06-15 18:00	1950-06-28 00:00	12.25	Sun reaches 3° past Node	222.46	222.46	214.68	-3.4973%
UP	1950-06-28 00:00	1950-07-17 06:00	19.25	Sun reaches 24°	214.68	214.68	197.63	-7.9421%
DOWN	1950-07-17 06:00	1950-07-26 18:00	9.50	Sun reaches 3° past Node	197.63	197.63	204.39	+3.4205%
UP	1950-07-26 18:00	1950-08-17 12:00	21.75	Sun reaches 24°	204.39	204.39	217.76	+6.5414%
DOWN	1950-08-17 12:00	1950-08-25 12:00	8.00	Sun reaches 3° past Node	217.76	217.76	218.10	+0.1561%
UP	1950-08-25 12:00	1950-09-17 12:00	23.00	Sun reaches 24°	218.10	218.10	225.85	+3.5534%
DOWN	1950-09-17 12:00	1950-09-25 06:00	7.75	Sun reaches 3° past Node	225.85	225.85	226.06	+0.0930%
UP	1950-09-25 06:00	1950-10-18 00:00	22.75	Sun reaches 24°	226.06	226.06	230.60	+2.0083%
DOWN	1950-10-18 00:00	1950-10-25 06:00	7.25	Sun reaches 3° past Node	230.60	230.60	231.49	+0.3859%
UP	1950-10-25 06:00	1950-11-17 00:00	22.75	Sun reaches 24°	231.49	231.49	230.27	-0.5270%
DOWN	1950-11-17 00:00	1950-11-22 12:00	5.50	Sun reaches 3° past Node	230.27	230.27	233.81	+1.5373%
UP	1950-11-22 12:00	1950-12-16 18:00	24.25	Sun reaches 24°	233.81	233.81	228.34	-2.3395%
DOWN	1950-12-16 18:00	1950-12-19 06:00	2.50	Sun reaches 3° past Node	228.34	228.34	231.54	+1.4014%
UP	1950-12-19 06:00	1950-12-20 05:48	0.99	True Node reaches 23.59°	231.54	231.54	243.50	+5.1654%
DOWN	1950-12-20 05:48	1951-02-12 00:00	53.76	Sun reaches 3° past Node (extended after True Node 23.59°)	231.54	231.54	254.80	+10.0458%
UP	1951-02-12 00:00	1951-02-13 18:00	1.75	Sun reaches 24°	254.80	254.80	255.71	+0.3571%
DOWN	1951-02-13 18:00	1951-03-13 12:00	27.75	Sun reaches 3° past Node	255.71	255.71	245.88	-3.8442%
UP	1951-03-13 12:00	1951-03-15 12:00	2.00	Sun reaches 24°	245.88	245.88	244.85	-0.4189%
DOWN	1951-03-15 12:00	1951-04-12 06:00	27.75	Sun reaches 3° past Node	244.85	244.85	251.66	+2.7813%
UP	1951-04-12 06:00	1951-04-15 00:00	2.75	Sun reaches 24°	251.66	251.66	256.18	+1.7961%
DOWN	1951-04-15 00:00	1951-05-11 06:00	26.25	Sun reaches 3° past Node	256.18	256.18	258.56	+0.9290%
UP	1951-05-11 06:00	1951-05-15 18:00	4.50	Sun reaches 24°	258.56	258.56	252.08	-2.5062%
DOWN	1951-05-15 18:00	1951-06-08 12:00	23.75	Sun reaches 3° past Node	252.08	252.08	250.39	-0.6704%
UP	1951-06-08 12:00	1951-06-16 00:00	7.50	Sun reaches 24°	250.39	250.39	254.03	+1.4537%
DOWN	1951-06-16 00:00	1951-07-07 06:00	21.25	Sun reaches 3° past Node	254.03	254.03	250.01	-1.5825%
UP	1951-07-07 06:00	1951-07-17 12:00	10.25	Sun reaches 24°	250.01	250.01	253.89	+1.5519%
DOWN	1951-07-17 12:00	1951-08-06 06:00	19.75	Sun reaches 3° past Node	253.89	253.89	265.21	+4.4586%
UP	1951-08-06 06:00	1951-08-17 18:00	11.50	Sun reaches 24°	265.21	265.21	266.17	+0.3620%
DOWN	1951-08-17 18:00	1951-09-06 06:00	19.50	Sun reaches 3° past Node	266.17	266.17	272.28	+2.2955%
UP	1951-09-06 06:00	1951-09-17 18:00	11.50	Sun reaches 24°	272.28	272.28	275.09	+1.0320%
DOWN	1951-09-17 18:00	1951-10-06 12:00	18.75	Sun reaches 3° past Node	275.09	275.09	275.53	+0.1599%
UP	1951-10-06 12:00	1951-10-18 06:00	11.75	Sun reaches 24°	275.53	275.53	273.51	-0.7331%

DOWN	1951-10-18 06:00	1951-11-04 00:00	16.75	Sun reaches 3° past Node	273.51	273.51	259.57	-5.0967%
UP	1951-11-04 00:00	1951-11-17 06:00	13.25	Sun reaches 24°	259.57	259.57	260.82	+0.4816%
DOWN	1951-11-17 06:00	1951-12-01 00:00	13.75	Sun reaches 3° past Node	260.82	260.82	262.29	+0.5636%
UP	1951-12-01 00:00	1951-12-17 00:00	16.00	Sun reaches 24°	262.29	262.29	265.79	+1.3344%
DOWN	1951-12-17 00:00	1951-12-28 00:00	11.00	Sun reaches 3° past Node	265.79	265.79	268.18	+0.8992%
UP	1951-12-28 00:00	1952-01-15 06:00	18.25	Sun reaches 24°	268.18	268.18	270.46	+0.8502%
DOWN	1952-01-15 06:00	1952-01-25 00:00	9.75	Sun reaches 3° past Node	270.46	270.46	273.41	+1.0907%
UP	1952-01-25 00:00	1952-02-14 00:00	20.00	Sun reaches 24°	273.41	273.41	265.88	-2.7541%
DOWN	1952-02-14 00:00	1952-02-23 12:00	9.50	Sun reaches 3° past Node	265.88	265.88	261.40	-1.6850%
UP	1952-02-23 12:00	1952-03-14 18:00	20.25	Sun reaches 24°	261.40	261.40	264.05	+1.0138%
DOWN	1952-03-14 18:00	1952-03-24 06:00	9.50	Sun reaches 3° past Node	264.05	264.05	265.60	+0.5870%
UP	1952-03-24 06:00	1952-04-14 06:00	21.00	Sun reaches 24°	265.60	265.60	264.10	-0.5648%
DOWN	1952-04-14 06:00	1952-04-22 00:00	7.75	Sun reaches 3° past Node	264.10	264.10	261.10	-1.1359%
UP	1952-04-22 00:00	1952-05-15 00:00	23.00	Sun reaches 24°	261.10	261.10	260.10	-0.3830%
DOWN	1952-05-15 00:00	1952-05-20 06:00	5.25	Sun reaches 3° past Node	260.10	260.10	261.26	+0.4460%
UP	1952-05-20 06:00	1952-06-09 18:11	20.51	True Node reaches 23.59°	261.26	261.26	268.56	+2.7942%
DOWN	1952-06-09 18:11	1952-08-17 18:00	68.99	Sun reaches 3° past Node (extended after True Node 23.59°)	261.26	261.26	277.37	+6.1663%
UP	1952-08-17 18:00	1952-09-17 00:00	30.25	Sun reaches 24°	277.37	277.37	270.43	-2.5021%
DOWN	1952-09-17 00:00	1952-09-17 12:00	0.50	Sun reaches 3° past Node	270.43	270.43	270.43	0.0000%
UP	1952-09-17 12:00	1952-09-21 18:00	4.25	Sun reaches 24°	270.43	270.43	270.55	+0.0444%
DOWN	1952-09-21 18:00	1952-10-16 06:00	24.50	Sun reaches 3° past Node	270.55	270.55	264.87	-2.0994%
UP	1952-10-16 06:00	1952-10-17 12:00	1.25	Sun reaches 24°	264.87	264.87	267.30	+0.9174%
DOWN	1952-10-17 12:00	1952-11-12 12:00	26.00	Sun reaches 3° past Node	267.30	267.30	271.97	+1.7471%
UP	1952-11-12 12:00	1952-11-16 12:00	4.00	Sun reaches 24°	271.97	271.97	273.27	+0.4780%
DOWN	1952-11-16 12:00	1952-12-09 06:00	22.75	Sun reaches 3° past Node	273.27	273.27	285.12	+4.3364%
UP	1952-12-09 06:00	1952-12-16 06:00	7.00	Sun reaches 24°	285.12	285.12	286.16	+0.3648%
DOWN	1952-12-16 06:00	1953-01-06 06:00	21.00	Sun reaches 3° past Node	286.16	286.16	292.18	+2.1037%
UP	1953-01-06 06:00	1953-01-14 12:00	8.25	Sun reaches 24°	292.18	292.18	287.37	-1.6462%
DOWN	1953-01-14 12:00	1953-02-04 12:00	21.00	Sun reaches 3° past Node	287.37	287.37	289.08	+0.5951%
UP	1953-02-04 12:00	1953-02-13 06:00	8.75	Sun reaches 24°	289.08	289.08	283.11	-2.0652%
DOWN	1953-02-13 06:00	1953-03-05 18:00	20.50	Sun reaches 3° past Node	283.11	283.11	283.86	+0.2649%
UP	1953-03-05 18:00	1953-03-15 00:00	9.25	Sun reaches 24°	283.86	283.86	289.04	+1.8248%
DOWN	1953-03-15 00:00	1953-04-03 06:00	19.25	Sun reaches 3° past Node	289.04	289.04	280.03	-3.1172%
UP	1953-04-03 06:00	1953-04-14 12:00	11.25	Sun reaches 24°	280.03	280.03	275.85	-1.4927%
DOWN	1953-04-14 12:00	1953-05-01 00:00	16.50	Sun reaches 3° past Node	275.85	275.85	275.66	-0.0689%
UP	1953-05-01 00:00	1953-05-15 06:00	14.25	Sun reaches 24°	275.66	275.66	277.90	+0.8126%

DOWN	1953-05-15 06:00	1953-05-29 12:00	14.25	Sun reaches 3° past Node	277.90	277.90	272.28	-2.0223%
UP	1953-05-29 12:00	1953-06-15 12:00	17.00	Sun reaches 24°	272.28	272.28	263.87	-3.0887%
DOWN	1953-06-15 12:00	1953-06-28 12:00	13.00	Sun reaches 3° past Node	263.87	263.87	269.05	+1.9631%
UP	1953-06-28 12:00	1953-07-17 00:00	18.50	Sun reaches 24°	269.05	269.05	270.96	+0.7099%
DOWN	1953-07-17 00:00	1953-07-29 18:00	12.75	Sun reaches 3° past Node	270.96	270.96	270.43	-0.1956%
UP	1953-07-29 18:00	1953-08-17 06:00	18.50	Sun reaches 24°	270.43	270.43	275.04	+1.7047%
DOWN	1953-08-17 06:00	1953-08-29 12:00	12.25	Sun reaches 3° past Node	275.04	275.04	265.74	-3.3813%
UP	1953-08-29 12:00	1953-09-17 06:00	18.75	Sun reaches 24°	265.74	265.74	259.88	-2.2052%
DOWN	1953-09-17 06:00	1953-09-27 12:00	10.25	Sun reaches 3° past Node	259.88	259.88	263.31	+1.3198%
UP	1953-09-27 12:00	1953-10-17 18:00	20.25	Sun reaches 24°	263.31	263.31	272.80	+3.6041%
DOWN	1953-10-17 18:00	1953-10-25 00:00	7.25	Sun reaches 3° past Node	272.80	272.80	275.34	+0.9311%
UP	1953-10-25 00:00	1953-11-16 18:00	22.75	Sun reaches 24°	275.34	275.34	275.93	+0.2143%
DOWN	1953-11-16 18:00	1953-11-21 06:00	4.50	Sun reaches 3° past Node	275.93	275.93	276.05	+0.0435%
UP	1953-11-21 06:00	1953-12-16 12:00	25.25	Sun reaches 24°	276.05	276.05	282.87	+2.4706%
DOWN	1953-12-16 12:00	1953-12-19 12:00	3.00	Sun reaches 3° past Node	282.87	282.87	283.54	+0.2369%
UP	1953-12-19 12:00	1954-01-14 18:00	26.25	Sun reaches 24°	283.54	283.54	284.49	+0.3350%
DOWN	1954-01-14 18:00	1954-01-17 18:00	3.00	Sun reaches 3° past Node	284.49	284.49	286.72	+0.7839%
UP	1954-01-17 18:00	1954-02-13 06:00	26.50	Sun reaches 24°	286.72	286.72	293.99	+2.5356%
DOWN	1954-02-13 06:00	1954-02-16 06:00	3.00	Sun reaches 3° past Node	293.99	293.99	289.61	-1.4898%
UP	1954-02-16 06:00	1954-02-18 21:53	2.66	True Node reaches 23.59°	289.61	289.61	298.88	+3.2009%
DOWN	1954-02-18 21:53	1954-04-13 00:00	53.09	Sun reaches 3° past Node (extended after True Node 23.59°)	289.61	289.61	308.98	+6.6883%
UP	1954-04-13 00:00	1954-04-14 12:00	1.50	Sun reaches 24°	308.98	308.98	311.76	+0.8997%
DOWN	1954-04-14 12:00	1954-05-11 00:00	26.50	Sun reaches 3° past Node	311.76	311.76	319.74	+2.5597%
UP	1954-05-11 00:00	1954-05-15 12:00	4.50	Sun reaches 24°	319.74	319.74	322.50	+0.8632%
DOWN	1954-05-15 12:00	1954-06-09 12:00	25.00	Sun reaches 3° past Node	322.50	322.50	319.27	-1.0016%
UP	1954-06-09 12:00	1954-06-15 18:00	6.25	Sun reaches 24°	319.27	319.27	325.21	+1.8605%
DOWN	1954-06-15 18:00	1954-07-10 18:00	25.00	Sun reaches 3° past Node	325.21	325.21	341.25	+4.9322%
UP	1954-07-10 18:00	1954-07-17 06:00	6.50	Sun reaches 24°	341.25	341.25	339.96	-0.3780%
DOWN	1954-07-17 06:00	1954-08-10 18:00	24.50	Sun reaches 3° past Node	339.96	339.96	343.56	+1.0589%
UP	1954-08-10 18:00	1954-08-17 12:00	6.75	Sun reaches 24°	343.56	343.56	348.38	+1.4030%
DOWN	1954-08-17 12:00	1954-09-09 06:00	22.75	Sun reaches 3° past Node	348.38	348.38	346.73	-0.4736%
UP	1954-09-09 06:00	1954-09-17 12:00	8.25	Sun reaches 24°	346.73	346.73	355.32	+2.4774%
DOWN	1954-09-17 12:00	1954-10-07 00:00	19.50	Sun reaches 3° past Node	355.32	355.32	363.79	+2.3838%
UP	1954-10-07 00:00	1954-10-18 00:00	11.00	Sun reaches 24°	363.79	363.79	354.35	-2.5949%
DOWN	1954-10-18 00:00	1954-11-03 06:00	16.25	Sun reaches 3° past Node	354.35	354.35	361.50	+2.0178%
UP	1954-11-03 06:00	1954-11-17 00:00	13.75	Sun reaches 24°	361.50	361.50	379.69	+5.0318%

DOWN	1954-11-17 00:00	1954-12-01 12:00	14.50	Sun reaches 3° past Node	379.69	379.69	384.04	+1.1457%
UP	1954-12-01 12:00	1954-12-16 12:00	15.00	Sun reaches 24°	384.04	384.04	393.14	+2.3695%
DOWN	1954-12-16 12:00	1954-12-30 18:00	14.25	Sun reaches 3° past Node	393.14	393.14	401.97	+2.2460%
UP	1954-12-30 18:00	1955-01-15 00:00	15.25	Sun reaches 24°	401.97	401.97	396.54	-1.3508%
DOWN	1955-01-15 00:00	1955-01-29 00:00	14.00	Sun reaches 3° past Node	396.54	396.54	404.68	+2.0528%
UP	1955-01-29 00:00	1955-02-13 12:00	15.50	Sun reaches 24°	404.68	404.68	413.99	+2.3006%
DOWN	1955-02-13 12:00	1955-02-25 18:00	12.25	Sun reaches 3° past Node	413.99	413.99	409.50	-1.0846%
UP	1955-02-25 18:00	1955-03-15 12:00	17.75	Sun reaches 24°	409.50	409.50	399.28	-2.4957%
DOWN	1955-03-15 12:00	1955-03-25 06:00	9.75	Sun reaches 3° past Node	399.28	399.28	414.77	+3.8795%
UP	1955-03-25 06:00	1955-04-14 18:00	20.50	Sun reaches 24°	414.77	414.77	422.46	+1.8540%
DOWN	1955-04-14 18:00	1955-04-22 00:00	7.25	Sun reaches 3° past Node	422.46	422.46	425.52	+0.7243%
UP	1955-04-22 00:00	1955-05-15 18:00	23.75	Sun reaches 24°	425.52	425.52	419.57	-1.3983%
DOWN	1955-05-15 18:00	1955-05-21 12:00	5.75	Sun reaches 3° past Node	419.57	419.57	422.89	+0.7913%
UP	1955-05-21 12:00	1955-06-16 00:00	25.50	Sun reaches 24°	422.89	422.89	442.48	+4.6324%
DOWN	1955-06-16 00:00	1955-06-21 18:00	5.75	Sun reaches 3° past Node	442.48	442.48	446.80	+0.9763%
UP	1955-06-21 18:00	1955-07-17 12:00	25.75	Sun reaches 24°	446.80	446.80	460.23	+3.0058%
DOWN	1955-07-17 12:00	1955-07-22 18:00	5.25	Sun reaches 3° past Node	460.23	460.23	464.69	+0.9691%
UP	1955-07-22 18:00	1955-08-17 18:00	26.00	Sun reaches 24°	464.69	464.69	452.85	-2.5479%
DOWN	1955-08-17 18:00	1955-08-21 06:00	3.50	Sun reaches 3° past Node	452.85	452.85	453.57	+0.1590%
UP	1955-08-21 06:00	1955-08-31 19:12	10.55	True Node reaches 23.59°	453.57	453.57	483.67	+6.6362%
DOWN	1955-08-31 19:12	1955-10-16 00:00	45.20	Sun reaches 3° past Node (extended after True Node 23.59°)	453.57	453.57	444.68	-1.9600%
UP	1955-10-16 00:00	1955-10-18 06:00	2.25	Sun reaches 24°	444.68	444.68	448.58	+0.8770%
DOWN	1955-10-18 06:00	1955-11-13 18:00	26.50	Sun reaches 3° past Node	448.58	448.58	476.54	+6.2330%
UP	1955-11-13 18:00	1955-11-17 06:00	3.50	Sun reaches 24°	476.54	476.54	485.26	+1.8299%
DOWN	1955-11-17 06:00	1955-12-13 06:00	26.00	Sun reaches 3° past Node	485.26	485.26	484.29	-0.1999%
UP	1955-12-13 06:00	1955-12-16 18:00	3.50	Sun reaches 24°	484.29	484.29	482.08	-0.4563%
DOWN	1955-12-16 18:00	1956-01-11 12:00	25.75	Sun reaches 3° past Node	482.08	482.08	478.42	-0.7592%
UP	1956-01-11 12:00	1956-01-15 06:00	3.75	Sun reaches 24°	478.42	478.42	481.80	+0.7065%
DOWN	1956-01-15 06:00	1956-02-08 12:00	24.25	Sun reaches 3° past Node	481.80	481.80	471.23	-2.1939%
UP	1956-02-08 12:00	1956-02-13 18:00	5.25	Sun reaches 24°	471.23	471.23	467.17	-0.8616%
DOWN	1956-02-13 18:00	1956-03-06 06:00	21.50	Sun reaches 3° past Node	467.17	467.17	491.41	+5.1887%
UP	1956-03-06 06:00	1956-03-14 18:00	8.50	Sun reaches 24°	491.41	491.41	503.88	+2.5376%
DOWN	1956-03-14 18:00	1956-04-02 18:00	19.00	Sun reaches 3° past Node	503.88	503.88	515.10	+2.2267%
UP	1956-04-02 18:00	1956-04-14 00:00	11.25	Sun reaches 24°	515.10	515.10	509.99	-0.9920%
DOWN	1956-04-14 00:00	1956-05-02 00:00	18.00	Sun reaches 3° past Node	509.99	509.99	512.78	+0.5471%
UP	1956-05-02 00:00	1956-05-15 00:00	13.00	Sun reaches 24°	512.78	512.78	494.83	-3.5005%

DOWN	1956-05-15 00:00	1956-06-01 18:00	17.75	Sun reaches 3° past Node	494.83	494.83	480.63	-2.8697%
UP	1956-06-01 18:00	1956-06-15 06:00	13.50	Sun reaches 24°	480.63	480.63	485.91	+1.0986%
DOWN	1956-06-15 06:00	1956-07-02 18:00	17.50	Sun reaches 3° past Node	485.91	485.91	491.92	+1.2369%
UP	1956-07-02 18:00	1956-07-16 18:00	14.00	Sun reaches 24°	491.92	491.92	512.98	+4.2812%
DOWN	1956-07-16 18:00	1956-08-01 12:00	15.75	Sun reaches 3° past Node	512.98	512.98	518.69	+1.1131%
UP	1956-08-01 12:00	1956-08-17 00:00	15.50	Sun reaches 24°	518.69	518.69	515.79	-0.5591%
DOWN	1956-08-17 00:00	1956-08-29 18:00	12.75	Sun reaches 3° past Node	515.79	515.79	500.90	-2.8868%
UP	1956-08-29 18:00	1956-09-17 00:00	18.25	Sun reaches 24°	500.90	500.90	498.76	-0.4272%
DOWN	1956-09-17 00:00	1956-09-27 00:00	10.00	Sun reaches 3° past Node	498.76	498.76	479.76	-3.8094%
UP	1956-09-27 00:00	1956-10-17 12:00	20.50	Sun reaches 24°	479.76	479.76	484.66	+1.0213%
DOWN	1956-10-17 12:00	1956-10-25 18:00	8.25	Sun reaches 3° past Node	484.66	484.66	481.08	-0.7387%
UP	1956-10-25 18:00	1956-11-16 12:00	21.75	Sun reaches 24°	481.08	481.08	480.67	-0.0852%
DOWN	1956-11-16 12:00	1956-11-24 12:00	8.00	Sun reaches 3° past Node	480.67	480.67	472.56	-1.6872%
UP	1956-11-24 12:00	1956-12-16 00:00	21.50	Sun reaches 24°	472.56	472.56	492.08	+4.1307%
DOWN	1956-12-16 00:00	1956-12-23 12:00	7.50	Sun reaches 3° past Node	492.08	492.08	494.38	+0.4674%
UP	1956-12-23 12:00	1957-01-14 12:00	22.00	Sun reaches 24°	494.38	494.38	489.29	-1.0296%
DOWN	1957-01-14 12:00	1957-01-20 06:00	5.75	Sun reaches 3° past Node	489.29	489.29	477.46	-2.4178%
UP	1957-01-20 06:00	1957-02-13 00:00	23.75	Sun reaches 24°	477.46	477.46	462.14	-3.2086%
DOWN	1957-02-13 00:00	1957-02-16 00:00	3.00	Sun reaches 3° past Node	462.14	462.14	468.07	+1.2832%
UP	1957-02-16 00:00	1957-02-18 16:06	2.67	True Node reaches 23.59°	468.07	468.07	474.28	+1.3267%
DOWN	1957-02-18 16:06	1957-04-13 06:00	53.58	Sun reaches 3° past Node (extended after True Node 23.59°)	468.07	468.07	486.72	+3.9844%
UP	1957-04-13 06:00	1957-04-14 06:00	1.00	Sun reaches 24°	486.72	486.72	486.72	0.0000%
DOWN	1957-04-14 06:00	1957-05-13 18:00	29.50	Sun reaches 3° past Node	486.72	486.72	502.21	+3.1825%
UP	1957-05-13 18:00	1957-05-15 06:00	1.50	Sun reaches 24°	502.21	502.21	501.98	-0.0458%
DOWN	1957-05-15 06:00	1957-06-13 18:00	29.50	Sun reaches 3° past Node	501.98	501.98	511.58	+1.9124%
UP	1957-06-13 18:00	1957-06-15 12:00	1.75	Sun reaches 24°	511.58	511.58	511.79	+0.0410%
DOWN	1957-06-15 12:00	1957-07-13 12:00	28.00	Sun reaches 3° past Node	511.79	511.79	520.77	+1.7546%
UP	1957-07-13 12:00	1957-07-17 00:00	3.50	Sun reaches 24°	520.77	520.77	515.11	-1.0869%
DOWN	1957-07-17 00:00	1957-08-10 18:00	24.75	Sun reaches 3° past Node	515.11	515.11	496.78	-3.5585%
UP	1957-08-10 18:00	1957-08-17 06:00	6.50	Sun reaches 24°	496.78	496.78	488.20	-1.7271%
DOWN	1957-08-17 06:00	1957-09-08 06:00	22.00	Sun reaches 3° past Node	488.20	488.20	478.63	-1.9603%
UP	1957-09-08 06:00	1957-09-17 06:00	9.00	Sun reaches 24°	478.63	478.63	478.28	-0.0731%
DOWN	1957-09-17 06:00	1957-10-07 06:00	20.00	Sun reaches 3° past Node	478.28	478.28	452.42	-5.4069%
UP	1957-10-07 06:00	1957-10-17 18:00	10.50	Sun reaches 24°	452.42	452.42	436.87	-3.4371%
DOWN	1957-10-17 18:00	1957-11-06 06:00	19.50	Sun reaches 3° past Node	436.87	436.87	435.82	-0.2403%
UP	1957-11-06 06:00	1957-11-16 18:00	10.50	Sun reaches 24°	435.82	435.82	439.35	+0.8100%

DOWN	1957-11-16 18:00	1957-12-05 18:00	19.00	Sun reaches 3° past Node	439.35	439.35	449.55	+2.3216%
UP	1957-12-05 18:00	1957-12-16 06:00	10.50	Sun reaches 24°	449.55	449.55	433.40	-3.5925%
DOWN	1957-12-16 06:00	1958-01-02 18:00	17.50	Sun reaches 3° past Node	433.40	433.40	439.27	+1.3544%
UP	1958-01-02 18:00	1958-01-14 18:00	12.00	Sun reaches 24°	439.27	439.27	441.80	+0.5760%
DOWN	1958-01-14 18:00	1958-01-29 06:00	14.50	Sun reaches 3° past Node	441.80	441.80	451.16	+2.1186%
UP	1958-01-29 06:00	1958-02-13 06:00	15.00	Sun reaches 24°	451.16	451.16	440.24	-2.4204%
DOWN	1958-02-13 06:00	1958-02-25 00:00	11.75	Sun reaches 3° past Node	440.24	440.24	436.89	-0.7609%
UP	1958-02-25 00:00	1958-03-15 06:00	18.25	Sun reaches 24°	436.89	436.89	453.04	+3.6966%
DOWN	1958-03-15 06:00	1958-03-25 18:00	10.50	Sun reaches 3° past Node	453.04	453.04	450.96	-0.4591%
UP	1958-03-25 18:00	1958-04-14 12:00	19.75	Sun reaches 24°	450.96	450.96	443.76	-1.5966%
DOWN	1958-04-14 12:00	1958-04-25 00:00	10.50	Sun reaches 3° past Node	443.76	443.76	454.92	+2.5149%
UP	1958-04-25 00:00	1958-05-15 12:00	20.50	Sun reaches 24°	454.92	454.92	457.86	+0.6463%
DOWN	1958-05-15 12:00	1958-05-25 18:00	10.25	Sun reaches 3° past Node	457.86	457.86	461.03	+0.6924%
UP	1958-05-25 18:00	1958-06-15 18:00	21.00	Sun reaches 24°	461.03	461.03	474.77	+2.9803%
DOWN	1958-06-15 18:00	1958-06-24 06:00	8.50	Sun reaches 3° past Node	474.77	474.77	470.43	-0.9141%
UP	1958-06-24 06:00	1958-07-17 06:00	23.00	Sun reaches 24°	470.43	470.43	485.70	+3.2460%
DOWN	1958-07-17 06:00	1958-07-23 00:00	5.75	Sun reaches 3° past Node	485.70	485.70	494.06	+1.7212%
UP	1958-07-23 00:00	1958-08-17 12:00	25.50	Sun reaches 24°	494.06	494.06	506.13	+2.4430%
DOWN	1958-08-17 12:00	1958-08-20 12:00	3.00	Sun reaches 3° past Node	506.13	506.13	503.96	-0.4287%
UP	1958-08-20 12:00	1958-08-26 07:29	5.81	True Node reaches 23.59°	503.96	503.96	525.89	+4.3515%
DOWN	1958-08-26 07:29	1958-10-19 06:00	53.94	Sun reaches 3° past Node (extended after True Node 23.59°)	503.96	503.96	546.36	+8.4134%
UP	1958-10-19 06:00	1958-11-17 00:00	28.75	Sun reaches 24°	546.36	546.36	567.44	+3.8583%
DOWN	1958-11-17 00:00	1958-11-17 18:00	0.75	Sun reaches 3° past Node	567.44	567.44	567.44	0.0000%
UP	1958-11-17 18:00	1958-12-02 12:00	14.75	Sun reaches 24°	567.44	567.44	558.57	-1.5632%
DOWN	1958-12-02 12:00	1958-12-15 12:00	13.00	Sun reaches 3° past Node	558.57	558.57	563.98	+0.9685%
UP	1958-12-15 12:00	1958-12-16 12:00	1.00	Sun reaches 24°	563.98	563.98	565.18	+0.2128%
DOWN	1958-12-16 12:00	1959-01-11 06:00	25.75	Sun reaches 3° past Node	565.18	565.18	592.72	+4.8728%
UP	1959-01-11 06:00	1959-01-15 00:00	3.75	Sun reaches 24°	592.72	592.72	594.81	+0.3526%
DOWN	1959-01-15 00:00	1959-02-07 06:00	23.25	Sun reaches 3° past Node	594.81	594.81	582.33	-2.0981%
UP	1959-02-07 06:00	1959-02-13 12:00	6.25	Sun reaches 24°	582.33	582.33	587.97	+0.9685%
DOWN	1959-02-13 12:00	1959-03-07 18:00	22.25	Sun reaches 3° past Node	587.97	587.97	609.52	+3.6652%
UP	1959-03-07 18:00	1959-03-15 12:00	7.75	Sun reaches 24°	609.52	609.52	614.69	+0.8482%
DOWN	1959-03-15 12:00	1959-04-06 18:00	22.25	Sun reaches 3° past Node	614.69	614.69	611.16	-0.5743%
UP	1959-04-06 18:00	1959-04-14 18:00	8.00	Sun reaches 24°	611.16	611.16	609.53	-0.2667%
DOWN	1959-04-14 18:00	1959-05-07 06:00	22.50	Sun reaches 3° past Node	609.53	609.53	615.64	+1.0024%
UP	1959-05-07 06:00	1959-05-15 18:00	8.50	Sun reaches 24°	615.64	615.64	634.53	+3.0684%

DOWN	1959-05-15 18:00	1959-06-05 18:00	21.00	Sun reaches 3° past Node	634.53	634.53	629.98	-0.7171%
UP	1959-06-05 18:00	1959-06-16 00:00	10.25	Sun reaches 24°	629.98	629.98	621.40	-1.3619%
DOWN	1959-06-16 00:00	1959-07-04 06:00	18.25	Sun reaches 3° past Node	621.40	621.40	654.76	+5.3685%
UP	1959-07-04 06:00	1959-07-17 12:00	13.25	Sun reaches 24°	654.76	654.76	657.13	+0.3620%
DOWN	1959-07-17 12:00	1959-08-01 18:00	15.25	Sun reaches 3° past Node	657.13	657.13	674.88	+2.7011%
UP	1959-08-01 18:00	1959-08-17 18:00	16.00	Sun reaches 24°	674.88	674.88	658.42	-2.4390%
DOWN	1959-08-17 18:00	1959-08-31 12:00	13.75	Sun reaches 3° past Node	658.42	658.42	664.41	+0.9098%
UP	1959-08-31 12:00	1959-09-17 18:00	17.25	Sun reaches 24°	664.41	664.41	629.00	-5.3295%
DOWN	1959-09-17 18:00	1959-10-01 00:00	13.25	Sun reaches 3° past Node	629.00	629.00	633.60	+0.7313%
UP	1959-10-01 00:00	1959-10-18 06:00	17.25	Sun reaches 24°	633.60	633.60	643.22	+1.5183%
DOWN	1959-10-18 06:00	1959-10-31 00:00	12.75	Sun reaches 3° past Node	643.22	643.22	646.60	+0.5255%
UP	1959-10-31 00:00	1959-11-17 06:00	17.25	Sun reaches 24°	646.60	646.60	635.62	-1.6981%
DOWN	1959-11-17 06:00	1959-11-28 06:00	11.00	Sun reaches 3° past Node	635.62	635.62	652.52	+2.6588%
UP	1959-11-28 06:00	1959-12-16 18:00	18.50	Sun reaches 24°	652.52	652.52	675.20	+3.4758%
DOWN	1959-12-16 18:00	1959-12-24 18:00	8.00	Sun reaches 3° past Node	675.20	675.20	670.69	-0.6680%
UP	1959-12-24 18:00	1960-01-15 06:00	21.50	Sun reaches 24°	670.69	670.69	659.68	-1.6416%
DOWN	1960-01-15 06:00	1960-01-20 12:00	5.25	Sun reaches 3° past Node	659.68	659.68	643.69	-2.4239%
UP	1960-01-20 12:00	1960-02-13 18:00	24.25	Sun reaches 24°	643.69	643.69	622.23	-3.3339%
DOWN	1960-02-13 18:00	1960-02-17 12:00	3.75	Sun reaches 3° past Node	622.23	622.23	613.55	-1.3950%
UP	1960-02-17 12:00	1960-03-14 18:00	26.25	Sun reaches 24°	613.55	613.55	606.79	-1.1018%
DOWN	1960-03-14 18:00	1960-03-18 06:00	3.50	Sun reaches 3° past Node	606.79	606.79	616.42	+1.5870%
UP	1960-03-18 06:00	1960-04-14 00:00	26.75	Sun reaches 24°	616.42	616.42	630.12	+2.2225%
DOWN	1960-04-14 00:00	1960-04-17 06:00	3.25	Sun reaches 3° past Node	630.12	630.12	630.12	0.0000%
UP	1960-04-17 06:00	1960-04-29 17:19	12.47	True Node reaches 23.59°	630.12	630.12	616.03	-2.2361%
DOWN	1960-04-29 17:19	1960-06-13 18:00	45.03	Sun reaches 3° past Node (extended after True Node 23.59°)	630.12	630.12	655.85	+4.0833%
UP	1960-06-13 18:00	1960-06-15 06:00	1.50	Sun reaches 24°	655.85	655.85	649.42	-0.9804%
DOWN	1960-06-15 06:00	1960-07-12 12:00	27.25	Sun reaches 3° past Node	649.42	649.42	634.12	-2.3559%
UP	1960-07-12 12:00	1960-07-16 18:00	4.25	Sun reaches 24°	634.12	634.12	630.24	-0.6119%
DOWN	1960-07-16 18:00	1960-08-11 12:00	25.75	Sun reaches 3° past Node	630.24	630.24	622.88	-1.1678%
UP	1960-08-11 12:00	1960-08-17 00:00	5.50	Sun reaches 24°	622.88	622.88	626.54	+0.5876%
DOWN	1960-08-17 00:00	1960-09-11 06:00	25.25	Sun reaches 3° past Node	626.54	626.54	614.12	-1.9823%
UP	1960-09-11 06:00	1960-09-17 00:00	5.75	Sun reaches 24°	614.12	614.12	602.18	-1.9442%
DOWN	1960-09-17 00:00	1960-10-11 12:00	24.50	Sun reaches 3° past Node	602.18	602.18	588.75	-2.2302%
UP	1960-10-11 12:00	1960-10-17 12:00	6.00	Sun reaches 24°	588.75	588.75	593.34	+0.7796%
DOWN	1960-10-17 12:00	1960-11-08 18:00	22.25	Sun reaches 3° past Node	593.34	593.34	597.63	+0.7230%
UP	1960-11-08 18:00	1960-11-16 12:00	7.75	Sun reaches 24°	597.63	597.63	604.77	+1.1947%

DOWN	1960-11-16 12:00	1960-12-05 12:00	19.00	Sun reaches 3° past Node	604.77	604.77	593.49	-1.8652%
UP	1960-12-05 12:00	1960-12-16 00:00	10.50	Sun reaches 24°	593.49	593.49	617.78	+4.0927%
DOWN	1960-12-16 00:00	1961-01-01 12:00	16.50	Sun reaches 3° past Node	617.78	617.78	615.89	-0.3059%
UP	1961-01-01 12:00	1961-01-14 12:00	13.00	Sun reaches 24°	615.89	615.89	633.65	+2.8836%
DOWN	1961-01-14 12:00	1961-01-29 18:00	15.25	Sun reaches 3° past Node	633.65	633.65	643.59	+1.5687%
UP	1961-01-29 18:00	1961-02-13 00:00	14.25	Sun reaches 24°	643.59	643.59	637.04	-1.0177%
DOWN	1961-02-13 00:00	1961-02-28 06:00	15.25	Sun reaches 3° past Node	637.04	637.04	662.08	+3.9307%
UP	1961-02-28 06:00	1961-03-15 00:00	14.75	Sun reaches 24°	662.08	662.08	662.88	+0.1208%
DOWN	1961-03-15 00:00	1961-03-30 00:00	15.00	Sun reaches 3° past Node	662.88	662.88	676.63	+2.0743%
UP	1961-03-30 00:00	1961-04-14 06:00	15.25	Sun reaches 24°	676.63	676.63	693.72	+2.5258%
DOWN	1961-04-14 06:00	1961-04-28 00:00	13.75	Sun reaches 3° past Node	693.72	693.72	678.71	-2.1637%
UP	1961-04-28 00:00	1961-05-15 06:00	17.25	Sun reaches 24°	678.71	678.71	692.37	+2.0126%
DOWN	1961-05-15 06:00	1961-05-26 06:00	11.00	Sun reaches 3° past Node	692.37	692.37	696.28	+0.5647%
UP	1961-05-26 06:00	1961-06-15 12:00	20.25	Sun reaches 24°	696.28	696.28	691.27	-0.7195%
DOWN	1961-06-15 12:00	1961-06-23 18:00	8.25	Sun reaches 3° past Node	691.27	691.27	688.66	-0.3776%
UP	1961-06-23 18:00	1961-07-17 00:00	23.25	Sun reaches 24°	688.66	688.66	684.59	-0.5910%
DOWN	1961-07-17 00:00	1961-07-23 18:00	6.75	Sun reaches 3° past Node	684.59	684.59	682.81	-0.2600%
UP	1961-07-23 18:00	1961-08-17 06:00	24.50	Sun reaches 24°	682.81	682.81	721.84	+5.7161%
DOWN	1961-08-17 06:00	1961-08-23 18:00	6.50	Sun reaches 3° past Node	721.84	721.84	720.46	-0.1912%
UP	1961-08-23 18:00	1961-09-17 06:00	24.50	Sun reaches 24°	720.46	720.46	716.30	-0.5774%
DOWN	1961-09-17 06:00	1961-09-23 06:00	6.00	Sun reaches 3° past Node	716.30	716.30	701.57	-2.0564%
UP	1961-09-23 06:00	1961-10-17 18:00	24.50	Sun reaches 24°	701.57	701.57	701.98	+0.0584%
DOWN	1961-10-17 18:00	1961-10-22 00:00	4.25	Sun reaches 3° past Node	701.98	701.98	705.62	+0.5185%
UP	1961-10-22 00:00	1961-11-07 14:28	16.60	True Node reaches 23.59°	705.62	705.62	733.33	+3.9270%
DOWN	1961-11-07 14:28	1962-01-12 00:00	65.40	Sun reaches 3° past Node (extended after True Node 23.59°)	705.62	705.62	711.73	+0.8659%
UP	1962-01-12 00:00	1962-01-14 18:00	2.75	Sun reaches 24°	711.73	711.73	711.73	0.0000%
DOWN	1962-01-14 18:00	1962-02-10 06:00	26.50	Sun reaches 3° past Node	711.73	711.73	714.27	+0.3569%
UP	1962-02-10 06:00	1962-02-13 06:00	3.00	Sun reaches 24°	714.27	714.27	714.32	+0.0070%
DOWN	1962-02-13 06:00	1962-03-11 18:00	26.50	Sun reaches 3° past Node	714.32	714.32	714.44	+0.0168%
UP	1962-03-11 18:00	1962-03-15 06:00	3.50	Sun reaches 24°	714.44	714.44	723.54	+1.2737%
DOWN	1962-03-15 06:00	1962-04-09 06:00	25.00	Sun reaches 3° past Node	723.54	723.54	692.96	-4.2264%
UP	1962-04-09 06:00	1962-04-14 12:00	5.25	Sun reaches 24°	692.96	692.96	687.90	-0.7302%
DOWN	1962-04-14 12:00	1962-05-07 06:00	22.75	Sun reaches 3° past Node	687.90	687.90	670.99	-2.4582%
UP	1962-05-07 06:00	1962-05-15 12:00	8.25	Sun reaches 24°	670.99	670.99	655.36	-2.3294%
DOWN	1962-05-15 12:00	1962-06-04 12:00	20.00	Sun reaches 3° past Node	655.36	655.36	593.68	-9.4116%
UP	1962-06-04 12:00	1962-06-15 18:00	11.25	Sun reaches 24°	593.68	593.68	578.18	-2.6108%

DOWN	1962-06-15 18:00	1962-07-04 18:00	19.00	Sun reaches 3° past Node	578.18	578.18	579.48	+0.2248%
UP	1962-07-04 18:00	1962-07-17 06:00	12.50	Sun reaches 24°	579.48	579.48	577.85	-0.2813%
DOWN	1962-07-17 06:00	1962-08-05 00:00	18.75	Sun reaches 3° past Node	577.85	577.85	596.38	+3.2067%
UP	1962-08-05 00:00	1962-08-17 12:00	12.50	Sun reaches 24°	596.38	596.38	610.02	+2.2871%
DOWN	1962-08-17 12:00	1962-09-04 12:00	18.00	Sun reaches 3° past Node	610.02	610.02	602.45	-1.2409%
UP	1962-09-04 12:00	1962-09-17 12:00	13.00	Sun reaches 24°	602.45	602.45	607.63	+0.8598%
DOWN	1962-09-17 12:00	1962-10-03 12:00	16.00	Sun reaches 3° past Node	607.63	607.63	578.52	-4.7907%
UP	1962-10-03 12:00	1962-10-18 00:00	14.50	Sun reaches 24°	578.52	578.52	581.15	+0.4546%
DOWN	1962-10-18 00:00	1962-10-30 18:00	12.75	Sun reaches 3° past Node	581.15	581.15	588.98	+1.3473%
UP	1962-10-30 18:00	1962-11-17 00:00	17.25	Sun reaches 24°	588.98	588.98	630.98	+7.1310%
DOWN	1962-11-17 00:00	1962-11-27 00:00	10.00	Sun reaches 3° past Node	630.98	630.98	648.05	+2.7053%
UP	1962-11-27 00:00	1962-12-16 12:00	19.50	Sun reaches 24°	648.05	648.05	648.09	+0.0062%
DOWN	1962-12-16 12:00	1962-12-25 06:00	8.75	Sun reaches 3° past Node	648.09	648.09	647.71	-0.0586%
UP	1962-12-25 06:00	1963-01-15 00:00	20.75	Sun reaches 24°	647.71	647.71	675.36	+4.2689%
DOWN	1963-01-15 00:00	1963-01-23 12:00	8.50	Sun reaches 3° past Node	675.36	675.36	677.58	+0.3287%
UP	1963-01-23 12:00	1963-02-13 12:00	21.00	Sun reaches 24°	677.58	677.58	681.72	+0.6110%
DOWN	1963-02-13 12:00	1963-02-21 18:00	8.25	Sun reaches 3° past Node	681.72	681.72	681.64	-0.0117%
UP	1963-02-21 18:00	1963-03-15 12:00	21.75	Sun reaches 24°	681.64	681.64	676.33	-0.7790%
DOWN	1963-03-15 12:00	1963-03-22 06:00	6.75	Sun reaches 3° past Node	676.33	676.33	677.83	+0.2218%
UP	1963-03-22 06:00	1963-04-14 18:00	23.50	Sun reaches 24°	677.83	677.83	708.45	+4.5174%
DOWN	1963-04-14 18:00	1963-04-18 18:00	4.00	Sun reaches 3° past Node	708.45	708.45	708.16	-0.0409%
UP	1963-04-18 18:00	1963-05-02 01:27	13.31	True Node reaches 23.59°	708.16	708.16	724.34	+2.2848%
DOWN	1963-05-02 01:27	1963-06-15 18:00	44.69	Sun reaches 3° past Node (extended after True Node 23.59°)	708.16	708.16	722.03	+1.9586%
UP	1963-06-15 18:00	1963-06-16 00:00	0.25	Sun reaches 24°	722.03	722.03	722.03	0.0000%
DOWN	1963-06-16 00:00	1963-07-16 18:00	30.75	Sun reaches 3° past Node	722.03	722.03	702.12	-2.7575%
UP	1963-07-16 18:00	1963-07-17 12:00	0.75	Sun reaches 24°	702.12	702.12	699.72	-0.3418%
DOWN	1963-07-17 12:00	1963-08-17 00:00	30.50	Sun reaches 3° past Node	699.72	699.72	719.32	+2.8011%
UP	1963-08-17 00:00	1963-08-17 18:00	0.75	Sun reaches 24°	719.32	719.32	719.32	0.0000%
DOWN	1963-08-17 18:00	1963-09-15 06:00	28.50	Sun reaches 3° past Node	719.32	719.32	740.13	+2.8930%
UP	1963-09-15 06:00	1963-09-17 18:00	2.50	Sun reaches 24°	740.13	740.13	740.13	0.0000%
DOWN	1963-09-17 18:00	1963-10-13 00:00	25.25	Sun reaches 3° past Node	740.13	740.13	741.76	+0.2202%
UP	1963-10-13 00:00	1963-10-18 06:00	5.25	Sun reaches 24°	741.76	741.76	750.60	+1.1918%
DOWN	1963-10-18 06:00	1963-11-09 06:00	22.00	Sun reaches 3° past Node	750.60	750.60	750.81	+0.0280%
UP	1963-11-09 06:00	1963-11-17 06:00	8.00	Sun reaches 24°	750.81	750.81	740.00	-1.4398%
DOWN	1963-11-17 06:00	1963-12-07 12:00	20.25	Sun reaches 3° past Node	740.00	740.00	760.25	+2.7365%
UP	1963-12-07 12:00	1963-12-16 18:00	9.25	Sun reaches 24°	760.25	760.25	761.64	+0.1828%

DOWN	1963-12-16 18:00	1964-01-05 18:00	20.00	Sun reaches 3° past Node	761.64	761.64	767.68	+0.7930%
UP	1964-01-05 18:00	1964-01-15 06:00	9.50	Sun reaches 24°	767.68	767.68	774.71	+0.9157%
DOWN	1964-01-15 06:00	1964-02-03 12:00	19.25	Sun reaches 3° past Node	774.71	774.71	784.72	+1.2921%
UP	1964-02-03 12:00	1964-02-13 18:00	10.25	Sun reaches 24°	784.72	784.72	794.42	+1.2361%
DOWN	1964-02-13 18:00	1964-03-02 12:00	17.75	Sun reaches 3° past Node	794.42	794.42	802.75	+1.0486%
UP	1964-03-02 12:00	1964-03-14 18:00	12.25	Sun reaches 24°	802.75	802.75	816.22	+1.6780%
DOWN	1964-03-14 18:00	1964-03-30 00:00	15.25	Sun reaches 3° past Node	816.22	816.22	815.29	-0.1139%
UP	1964-03-30 00:00	1964-04-14 00:00	15.00	Sun reaches 24°	815.29	815.29	822.95	+0.9395%
DOWN	1964-04-14 00:00	1964-04-27 00:00	13.00	Sun reaches 3° past Node	822.95	822.95	811.87	-1.3464%
UP	1964-04-27 00:00	1964-05-15 00:00	18.00	Sun reaches 24°	811.87	811.87	826.23	+1.7688%
DOWN	1964-05-15 00:00	1964-05-26 12:00	11.50	Sun reaches 3° past Node	826.23	826.23	818.92	-0.8847%
UP	1964-05-26 12:00	1964-06-15 06:00	19.75	Sun reaches 24°	818.92	818.92	813.56	-0.6545%
DOWN	1964-06-15 06:00	1964-06-26 18:00	11.50	Sun reaches 3° past Node	813.56	813.56	830.99	+2.1424%
UP	1964-06-26 18:00	1964-07-16 18:00	20.00	Sun reaches 24°	830.99	830.99	847.47	+1.9832%
DOWN	1964-07-16 18:00	1964-07-27 18:00	11.00	Sun reaches 3° past Node	847.47	847.47	841.05	-0.7575%
UP	1964-07-27 18:00	1964-08-17 00:00	20.25	Sun reaches 24°	841.05	841.05	840.21	-0.0999%
DOWN	1964-08-17 00:00	1964-08-26 06:00	9.25	Sun reaches 3° past Node	840.21	840.21	829.21	-1.3092%
UP	1964-08-26 06:00	1964-09-17 00:00	21.75	Sun reaches 24°	829.21	829.21	868.67	+4.7587%
DOWN	1964-09-17 00:00	1964-09-23 06:00	6.25	Sun reaches 3° past Node	868.67	868.67	871.95	+0.3776%
UP	1964-09-23 06:00	1964-10-17 12:00	24.25	Sun reaches 24°	871.95	871.95	873.54	+0.1823%
DOWN	1964-10-17 12:00	1964-10-21 00:00	3.50	Sun reaches 3° past Node	873.54	873.54	879.72	+0.7075%
UP	1964-10-21 00:00	1964-11-04 04:00	14.17	True Node reaches 23.59°	879.72	879.72	880.10	+0.0432%
DOWN	1964-11-04 04:00	1964-12-18 00:00	43.83	Sun reaches 3° past Node (extended after True Node 23.59°)	879.72	879.72	868.73	-1.2493%
UP	1964-12-18 00:00	1965-01-14 12:00	27.50	Sun reaches 24°	868.73	868.73	887.18	+2.1238%
DOWN	1965-01-14 12:00	1965-01-16 06:00	1.75	Sun reaches 3° past Node	887.18	887.18	891.15	+0.4475%
UP	1965-01-16 06:00	1965-02-13 12:00	28.25	Sun reaches 24°	891.15	891.15	888.47	-0.3007%
DOWN	1965-02-13 12:00	1965-03-12 00:00	26.50	Sun reaches 3° past Node	888.47	888.47	900.33	+1.3349%
UP	1965-03-12 00:00	1965-03-15 00:00	3.00	Sun reaches 24°	900.33	900.33	899.85	-0.0533%
DOWN	1965-03-15 00:00	1965-04-08 18:00	24.75	Sun reaches 3° past Node	899.85	899.85	897.90	-0.2167%
UP	1965-04-08 18:00	1965-04-14 06:00	5.50	Sun reaches 24°	897.90	897.90	912.86	+1.6661%
DOWN	1965-04-14 06:00	1965-05-08 00:00	23.75	Sun reaches 3° past Node	912.86	912.86	932.52	+2.1537%
UP	1965-05-08 00:00	1965-05-15 06:00	7.25	Sun reaches 24°	932.52	932.52	939.62	+0.7614%
DOWN	1965-05-15 06:00	1965-06-08 00:00	23.75	Sun reaches 3° past Node	939.62	939.62	889.05	-5.3820%
UP	1965-06-08 00:00	1965-06-15 12:00	7.50	Sun reaches 24°	889.05	889.05	874.57	-1.6287%
DOWN	1965-06-15 12:00	1965-07-09 00:00	23.50	Sun reaches 3° past Node	874.57	874.57	879.49	+0.5626%
UP	1965-07-09 00:00	1965-07-17 00:00	8.00	Sun reaches 24°	879.49	879.49	880.43	+0.1069%

DOWN	1965-07-17 00:00	1965-08-07 18:00	21.75	Sun reaches 3° past Node	880.43	880.43	882.51	+0.2362%
UP	1965-08-07 18:00	1965-08-17 06:00	9.50	Sun reaches 24°	882.51	882.51	894.26	+1.3314%
DOWN	1965-08-17 06:00	1965-09-05 00:00	18.75	Sun reaches 3° past Node	894.26	894.26	907.97	+1.5331%
UP	1965-09-05 00:00	1965-09-17 06:00	12.25	Sun reaches 24°	907.97	907.97	928.99	+2.3151%
DOWN	1965-09-17 06:00	1965-10-03 00:00	15.75	Sun reaches 3° past Node	928.99	928.99	929.65	+0.0710%
UP	1965-10-03 00:00	1965-10-17 18:00	14.75	Sun reaches 24°	929.65	929.65	940.68	+1.1865%
DOWN	1965-10-17 18:00	1965-10-31 18:00	14.00	Sun reaches 3° past Node	940.68	940.68	960.82	+2.1410%
UP	1965-10-31 18:00	1965-11-16 18:00	16.00	Sun reaches 24°	960.82	960.82	956.51	-0.4486%
DOWN	1965-11-16 18:00	1965-11-30 06:00	13.50	Sun reaches 3° past Node	956.51	956.51	946.71	-1.0246%
UP	1965-11-30 06:00	1965-12-16 06:00	16.00	Sun reaches 24°	946.71	946.71	959.13	+1.3119%
DOWN	1965-12-16 06:00	1965-12-29 06:00	13.00	Sun reaches 3° past Node	959.13	959.13	960.30	+0.1220%
UP	1965-12-29 06:00	1966-01-14 18:00	16.50	Sun reaches 24°	960.30	960.30	987.30	+2.8116%
DOWN	1966-01-14 18:00	1966-01-25 18:00	11.00	Sun reaches 3° past Node	987.30	987.30	991.64	+0.4396%
UP	1966-01-25 18:00	1966-02-13 06:00	18.50	Sun reaches 24°	991.64	991.64	989.03	-0.2632%
DOWN	1966-02-13 06:00	1966-02-21 18:00	8.50	Sun reaches 3° past Node	989.03	989.03	966.48	-2.2800%
UP	1966-02-21 18:00	1966-03-15 06:00	21.50	Sun reaches 24°	966.48	966.48	911.08	-5.7321%
DOWN	1966-03-15 06:00	1966-03-21 06:00	6.00	Sun reaches 3° past Node	911.08	911.08	929.17	+1.9856%
UP	1966-03-21 06:00	1966-04-14 12:00	24.25	Sun reaches 24°	929.17	929.17	945.48	+1.7553%
DOWN	1966-04-14 12:00	1966-04-19 06:00	4.75	Sun reaches 3° past Node	945.48	945.48	941.64	-0.4061%
UP	1966-04-19 06:00	1966-05-15 12:00	26.25	Sun reaches 24°	941.64	941.64	876.11	-6.9591%
DOWN	1966-05-15 12:00	1966-05-20 00:00	4.50	Sun reaches 3° past Node	876.11	876.11	876.89	+0.0890%
UP	1966-05-20 00:00	1966-06-15 18:00	26.75	Sun reaches 24°	876.89	876.89	901.11	+2.7620%
DOWN	1966-06-15 18:00	1966-06-20 00:00	4.25	Sun reaches 3° past Node	901.11	901.11	892.76	-0.9266%
UP	1966-06-20 00:00	1966-07-17 03:43	27.16	True Node reaches 23.59°	892.76	892.76	889.36	-0.3808%
DOWN	1966-07-17 03:43	1966-09-14 06:00	59.09	Sun reaches 3° past Node (extended after True Node 23.59°)	892.76	892.76	806.23	-9.6924%
UP	1966-09-14 06:00	1966-09-17 12:00	3.25	Sun reaches 24°	806.23	806.23	814.30	+1.0010%
DOWN	1966-09-17 12:00	1966-10-13 06:00	25.75	Sun reaches 3° past Node	814.30	814.30	772.93	-5.0804%
UP	1966-10-13 06:00	1966-10-18 00:00	4.75	Sun reaches 24°	772.93	772.93	791.87	+2.4504%
DOWN	1966-10-18 00:00	1966-11-12 06:00	25.25	Sun reaches 3° past Node	791.87	791.87	819.09	+3.4374%
UP	1966-11-12 06:00	1966-11-17 00:00	4.75	Sun reaches 24°	819.09	819.09	816.03	-0.3736%
DOWN	1966-11-17 00:00	1966-12-11 12:00	24.50	Sun reaches 3° past Node	816.03	816.03	813.02	-0.3689%
UP	1966-12-11 12:00	1966-12-16 12:00	5.00	Sun reaches 24°	813.02	813.02	807.18	-0.7183%
DOWN	1966-12-16 12:00	1967-01-08 12:00	23.00	Sun reaches 3° past Node	807.18	807.18	808.74	+0.1933%
UP	1967-01-08 12:00	1967-01-15 00:00	6.50	Sun reaches 24°	808.74	808.74	835.13	+3.2631%
DOWN	1967-01-15 00:00	1967-02-04 06:00	20.25	Sun reaches 3° past Node	835.13	835.13	857.46	+2.6738%
UP	1967-02-04 06:00	1967-02-13 12:00	9.25	Sun reaches 24°	857.46	857.46	853.34	-0.4805%

DOWN	1967-02-13 12:00	1967-03-03 00:00	17.50	Sun reaches 3° past Node	853.34	853.34	846.60	-0.7898%
UP	1967-03-03 00:00	1967-03-15 12:00	12.50	Sun reaches 24°	846.60	846.60	854.06	+0.8812%
DOWN	1967-03-15 12:00	1967-03-31 18:00	16.25	Sun reaches 3° past Node	854.06	854.06	865.98	+1.3957%
UP	1967-03-31 18:00	1967-04-14 18:00	14.00	Sun reaches 24°	865.98	865.98	859.74	-0.7206%
DOWN	1967-04-14 18:00	1967-05-01 00:00	16.25	Sun reaches 3° past Node	859.74	859.74	892.93	+3.8605%
UP	1967-05-01 00:00	1967-05-15 18:00	14.75	Sun reaches 24°	892.93	892.93	882.41	-1.1781%
DOWN	1967-05-15 18:00	1967-05-31 18:00	16.00	Sun reaches 3° past Node	882.41	882.41	852.56	-3.3828%
UP	1967-05-31 18:00	1967-06-16 00:00	15.25	Sun reaches 24°	852.56	852.56	885.00	+3.8050%
DOWN	1967-06-16 00:00	1967-06-30 12:00	14.50	Sun reaches 3° past Node	885.00	885.00	860.26	-2.7955%
UP	1967-06-30 12:00	1967-07-17 12:00	17.00	Sun reaches 24°	860.26	860.26	882.74	+2.6132%
DOWN	1967-07-17 12:00	1967-07-29 00:00	11.50	Sun reaches 3° past Node	882.74	882.74	901.53	+2.1286%
UP	1967-07-29 00:00	1967-08-17 18:00	19.75	Sun reaches 24°	901.53	901.53	918.23	+1.8524%
DOWN	1967-08-17 18:00	1967-08-26 12:00	8.75	Sun reaches 3° past Node	918.23	918.23	894.07	-2.6311%
UP	1967-08-26 12:00	1967-09-17 18:00	22.25	Sun reaches 24°	894.07	894.07	933.48	+4.4079%
DOWN	1967-09-17 18:00	1967-09-25 00:00	7.25	Sun reaches 3° past Node	933.48	933.48	943.08	+1.0284%
UP	1967-09-25 00:00	1967-10-18 06:00	23.25	Sun reaches 24°	943.08	943.08	903.49	-4.1979%
DOWN	1967-10-18 06:00	1967-10-25 06:00	7.00	Sun reaches 3° past Node	903.49	903.49	886.73	-1.8550%
UP	1967-10-25 06:00	1967-11-17 06:00	23.00	Sun reaches 24°	886.73	886.73	862.11	-2.7765%
DOWN	1967-11-17 06:00	1967-11-23 12:00	6.25	Sun reaches 3° past Node	862.11	862.11	874.02	+1.3815%
UP	1967-11-23 12:00	1967-12-16 18:00	23.25	Sun reaches 24°	874.02	874.02	880.61	+0.7540%
DOWN	1967-12-16 18:00	1967-12-21 06:00	4.50	Sun reaches 3° past Node	880.61	880.61	888.35	+0.8789%
UP	1967-12-21 06:00	1968-01-13 16:14	23.43	True Node reaches 23.59°	888.35	888.35	892.74	+0.4942%
DOWN	1968-01-13 16:14	1968-03-12 12:00	58.82	Sun reaches 3° past Node (extended after True Node 23.59°)	888.35	888.35	843.22	-5.0802%
UP	1968-03-12 12:00	1968-03-14 18:00	2.25	Sun reaches 24°	843.22	843.22	830.91	-1.4599%
DOWN	1968-03-14 18:00	1968-04-11 18:00	28.00	Sun reaches 3° past Node	830.91	830.91	905.69	+8.9998%
UP	1968-04-11 18:00	1968-04-14 00:00	2.25	Sun reaches 24°	905.69	905.69	905.69	0.0000%
DOWN	1968-04-14 00:00	1968-05-12 06:00	28.25	Sun reaches 3° past Node	905.69	905.69	912.91	+0.7972%
UP	1968-05-12 06:00	1968-05-15 00:00	2.75	Sun reaches 24°	912.91	912.91	907.82	-0.5576%
DOWN	1968-05-15 00:00	1968-06-10 18:00	26.75	Sun reaches 3° past Node	907.82	907.82	913.38	+0.6125%
UP	1968-06-10 18:00	1968-06-15 06:00	4.50	Sun reaches 24°	913.38	913.38	913.62	+0.0263%
DOWN	1968-06-15 06:00	1968-07-09 06:00	24.00	Sun reaches 3° past Node	913.62	913.62	920.42	+0.7443%
UP	1968-07-09 06:00	1968-07-16 18:00	7.50	Sun reaches 24°	920.42	920.42	921.20	+0.0847%
DOWN	1968-07-16 18:00	1968-08-06 18:00	21.00	Sun reaches 3° past Node	921.20	921.20	876.92	-4.8068%
UP	1968-08-06 18:00	1968-08-17 00:00	10.25	Sun reaches 24°	876.92	876.92	885.89	+1.0229%
DOWN	1968-08-17 00:00	1968-09-05 12:00	19.50	Sun reaches 3° past Node	885.89	885.89	917.52	+3.5704%
UP	1968-09-05 12:00	1968-09-17 00:00	11.50	Sun reaches 24°	917.52	917.52	923.05	+0.6027%

DOWN	1968-09-17 00:00	1968-10-06 00:00	19.00	Sun reaches 3° past Node	923.05	923.05	952.95	+3.2393%
UP	1968-10-06 00:00	1968-10-17 12:00	11.50	Sun reaches 24°	952.95	952.95	958.91	+0.6254%
DOWN	1968-10-17 12:00	1968-11-05 00:00	18.50	Sun reaches 3° past Node	958.91	958.91	946.23	-1.3223%
UP	1968-11-05 00:00	1968-11-16 12:00	11.50	Sun reaches 24°	946.23	946.23	965.88	+2.0767%
DOWN	1968-11-16 12:00	1968-12-03 00:00	16.50	Sun reaches 3° past Node	965.88	965.88	985.21	+2.0013%
UP	1968-12-03 00:00	1968-12-16 00:00	13.00	Sun reaches 24°	985.21	985.21	976.32	-0.9023%
DOWN	1968-12-16 00:00	1968-12-29 18:00	13.75	Sun reaches 3° past Node	976.32	976.32	952.51	-2.4387%
UP	1968-12-29 18:00	1969-01-14 12:00	15.75	Sun reaches 24°	952.51	952.51	928.33	-2.5386%
DOWN	1969-01-14 12:00	1969-01-25 06:00	10.75	Sun reaches 3° past Node	928.33	928.33	938.59	+1.1052%
UP	1969-01-25 06:00	1969-02-13 00:00	18.75	Sun reaches 24°	938.59	938.59	952.70	+1.5033%
DOWN	1969-02-13 00:00	1969-02-22 12:00	9.50	Sun reaches 3° past Node	952.70	952.70	916.65	-3.7840%
UP	1969-02-22 12:00	1969-03-15 00:00	20.50	Sun reaches 24°	916.65	916.65	904.28	-1.3495%
DOWN	1969-03-15 00:00	1969-03-24 06:00	9.25	Sun reaches 3° past Node	904.28	904.28	917.08	+1.4155%
UP	1969-03-24 06:00	1969-04-14 06:00	21.00	Sun reaches 24°	917.08	917.08	932.64	+1.6967%
DOWN	1969-04-14 06:00	1969-04-23 06:00	9.00	Sun reaches 3° past Node	932.64	932.64	917.64	-1.6083%
UP	1969-04-23 06:00	1969-05-15 06:00	22.00	Sun reaches 24°	917.64	917.64	965.16	+5.1785%
DOWN	1969-05-15 06:00	1969-05-22 06:00	7.00	Sun reaches 3° past Node	965.16	965.16	950.04	-1.5666%
UP	1969-05-22 06:00	1969-06-15 12:00	24.25	Sun reaches 24°	950.04	950.04	894.84	-5.8103%
DOWN	1969-06-15 12:00	1969-06-19 18:00	4.25	Sun reaches 3° past Node	894.84	894.84	882.37	-1.3935%
UP	1969-06-19 18:00	1969-07-10 22:10	21.17	True Node reaches 23.59°	882.37	882.37	849.34	-3.7433%
DOWN	1969-07-10 22:10	1969-10-06 12:00	87.58	Sun reaches 3° past Node (extended after True Node 23.59°)	882.37	882.37	809.40	-8.2698%
UP	1969-10-06 12:00	1969-10-11 18:00	5.25	Sun reaches 24°	809.40	809.40	806.96	-0.3015%
DOWN	1969-10-11 18:00	1969-10-17 06:00	5.50	Sun reaches 3° past Node	806.96	806.96	836.06	+3.6061%
UP	1969-10-17 06:00	1969-10-17 18:00	0.50	Sun reaches 24°	836.06	836.06	836.06	0.0000%
DOWN	1969-10-17 18:00	1969-11-14 12:00	27.75	Sun reaches 3° past Node	836.06	836.06	849.26	+1.5788%
UP	1969-11-14 12:00	1969-11-16 18:00	2.25	Sun reaches 24°	849.26	849.26	849.26	0.0000%
DOWN	1969-11-16 18:00	1969-12-11 12:00	24.75	Sun reaches 3° past Node	849.26	849.26	783.53	-7.7397%
UP	1969-12-11 12:00	1969-12-16 06:00	4.75	Sun reaches 24°	783.53	783.53	773.83	-1.2380%
DOWN	1969-12-16 06:00	1970-01-07 06:00	22.00	Sun reaches 3° past Node	773.83	773.83	800.36	+3.4284%
UP	1970-01-07 06:00	1970-01-14 18:00	7.50	Sun reaches 24°	800.36	800.36	800.36	0.0000%
DOWN	1970-01-14 18:00	1970-02-04 12:00	20.75	Sun reaches 3° past Node	800.36	800.36	800.36	0.0000%
UP	1970-02-04 12:00	1970-02-13 06:00	8.75	Sun reaches 24°	800.36	800.36	800.36	0.0000%
DOWN	1970-02-13 06:00	1970-03-06 00:00	20.75	Sun reaches 3° past Node	800.36	800.36	800.36	0.0000%
UP	1970-03-06 00:00	1970-03-15 06:00	9.25	Sun reaches 24°	800.36	800.36	800.36	0.0000%
DOWN	1970-03-15 06:00	1970-04-05 00:00	20.75	Sun reaches 3° past Node	800.36	800.36	800.36	0.0000%
UP	1970-04-05 00:00	1970-04-14 12:00	9.50	Sun reaches 24°	800.36	800.36	800.36	0.0000%

DOWN	1970-04-14 12:00	1970-05-04 00:00	19.50	Sun reaches 3° past Node	800.36	800.36	800.36	0.0000%
UP	1970-05-04 00:00	1970-05-15 12:00	11.50	Sun reaches 24°	800.36	800.36	800.36	0.0000%
DOWN	1970-05-15 12:00	1970-06-01 06:00	16.75	Sun reaches 3° past Node	800.36	800.36	800.36	0.0000%
UP	1970-06-01 06:00	1970-06-15 18:00	14.50	Sun reaches 24°	800.36	800.36	800.36	0.0000%
DOWN	1970-06-15 18:00	1970-06-30 00:00	14.25	Sun reaches 3° past Node	800.36	800.36	800.36	0.0000%
UP	1970-06-30 00:00	1970-07-17 00:00	17.00	Sun reaches 24°	800.36	800.36	800.36	0.0000%
DOWN	1970-07-17 00:00	1970-07-29 18:00	12.75	Sun reaches 3° past Node	800.36	800.36	800.36	0.0000%
UP	1970-07-29 18:00	1970-08-17 12:00	18.75	Sun reaches 24°	800.36	800.36	800.36	0.0000%
DOWN	1970-08-17 12:00	1970-08-29 18:00	12.25	Sun reaches 3° past Node	800.36	800.36	800.36	0.0000%
UP	1970-08-29 18:00	1970-09-17 12:00	18.75	Sun reaches 24°	800.36	800.36	800.36	0.0000%
DOWN	1970-09-17 12:00	1970-09-29 06:00	11.75	Sun reaches 3° past Node	800.36	800.36	800.36	0.0000%
UP	1970-09-29 06:00	1970-10-18 00:00	18.75	Sun reaches 24°	800.36	800.36	800.36	0.0000%
DOWN	1970-10-18 00:00	1970-10-28 00:00	10.00	Sun reaches 3° past Node	800.36	800.36	800.36	0.0000%
UP	1970-10-28 00:00	1970-11-17 00:00	20.00	Sun reaches 24°	800.36	800.36	800.36	0.0000%
DOWN	1970-11-17 00:00	1970-11-24 00:00	7.00	Sun reaches 3° past Node	800.36	800.36	800.36	0.0000%
UP	1970-11-24 00:00	1970-12-16 12:00	22.50	Sun reaches 24°	800.36	800.36	800.36	0.0000%
DOWN	1970-12-16 12:00	1970-12-20 18:00	4.25	Sun reaches 3° past Node	800.36	800.36	800.36	0.0000%
UP	1970-12-20 18:00	1971-01-15 00:00	25.25	Sun reaches 24°	800.36	800.36	845.70	+5.6650%
DOWN	1971-01-15 00:00	1971-01-17 18:00	2.75	Sun reaches 3° past Node	845.70	845.70	845.70	0.0000%
UP	1971-01-17 18:00	1971-02-13 12:00	26.75	Sun reaches 24°	845.70	845.70	888.83	+5.0999%
DOWN	1971-02-13 12:00	1971-02-16 00:00	2.50	Sun reaches 3° past Node	888.83	888.83	890.06	+0.1384%
UP	1971-02-16 00:00	1971-02-27 18:33	11.77	True Node reaches 23.59°	890.06	890.06	908.20	+2.0381%
DOWN	1971-02-27 18:33	1971-04-15 00:00	46.23	Sun reaches 3° past Node (extended after True Node 23.59°)	890.06	890.06	938.17	+5.4053%
UP	1971-04-15 00:00	1971-04-23 00:00	8.00	Sun reaches 24°	938.17	938.17	947.79	+1.0254%
DOWN	1971-04-23 00:00	1971-05-13 00:00	20.00	Sun reaches 3° past Node	947.79	947.79	936.34	-1.2081%
UP	1971-05-13 00:00	1971-05-15 12:00	2.50	Sun reaches 24°	936.34	936.34	936.06	-0.0299%
DOWN	1971-05-15 12:00	1971-06-10 12:00	26.00	Sun reaches 3° past Node	936.06	936.06	915.96	-2.1473%
UP	1971-06-10 12:00	1971-06-16 00:00	5.50	Sun reaches 24°	915.96	915.96	908.59	-0.8046%
DOWN	1971-06-16 00:00	1971-07-10 18:00	24.75	Sun reaches 3° past Node	908.59	908.59	901.80	-0.7473%
UP	1971-07-10 18:00	1971-07-17 06:00	6.50	Sun reaches 24°	901.80	901.80	888.51	-1.4737%
DOWN	1971-07-17 06:00	1971-08-11 00:00	24.75	Sun reaches 3° past Node	888.51	888.51	846.38	-4.7416%
UP	1971-08-11 00:00	1971-08-17 18:00	6.75	Sun reaches 24°	846.38	846.38	899.90	+6.3234%
DOWN	1971-08-17 18:00	1971-09-10 12:00	23.75	Sun reaches 3° past Node	899.90	899.90	911.00	+1.2335%
UP	1971-09-10 12:00	1971-09-17 18:00	7.25	Sun reaches 24°	911.00	911.00	908.22	-0.3052%
DOWN	1971-09-17 18:00	1971-10-09 12:00	21.75	Sun reaches 3° past Node	908.22	908.22	893.91	-1.5756%
UP	1971-10-09 12:00	1971-10-18 06:00	8.75	Sun reaches 24°	893.91	893.91	872.44	-2.4018%

DOWN	1971-10-18 06:00	1971-11-05 18:00	18.50	Sun reaches 3° past Node	872.44	872.44	840.39	-3.6736%
UP	1971-11-05 18:00	1971-11-17 06:00	11.50	Sun reaches 24°	840.39	840.39	822.14	-2.1716%
DOWN	1971-11-17 06:00	1971-12-02 18:00	15.50	Sun reaches 3° past Node	822.14	822.14	848.79	+3.2415%
UP	1971-12-02 18:00	1971-12-16 18:00	14.00	Sun reaches 24°	848.79	848.79	871.39	+2.6626%
DOWN	1971-12-16 18:00	1971-12-31 00:00	14.25	Sun reaches 3° past Node	871.39	871.39	890.20	+2.1586%
UP	1971-12-31 00:00	1972-01-15 06:00	15.25	Sun reaches 24°	890.20	890.20	906.68	+1.8513%
DOWN	1972-01-15 06:00	1972-01-29 06:00	14.00	Sun reaches 3° past Node	906.68	906.68	906.38	-0.0331%
UP	1972-01-29 06:00	1972-02-13 18:00	15.50	Sun reaches 24°	906.38	906.38	917.59	+1.2368%
DOWN	1972-02-13 18:00	1972-02-27 18:00	14.00	Sun reaches 3° past Node	917.59	917.59	922.79	+0.5667%
UP	1972-02-27 18:00	1972-03-14 12:00	15.75	Sun reaches 24°	922.79	922.79	934.00	+1.2148%
DOWN	1972-03-14 12:00	1972-03-27 00:00	12.50	Sun reaches 3° past Node	934.00	934.00	939.72	+0.6124%
UP	1972-03-27 00:00	1972-04-14 00:00	18.00	Sun reaches 24°	939.72	939.72	967.72	+2.9796%
DOWN	1972-04-14 00:00	1972-04-23 18:00	9.75	Sun reaches 3° past Node	967.72	967.72	963.80	-0.4051%
UP	1972-04-23 18:00	1972-05-14 18:00	21.00	Sun reaches 24°	963.80	963.80	941.83	-2.2795%
DOWN	1972-05-14 18:00	1972-05-22 00:00	7.25	Sun reaches 3° past Node	941.83	941.83	965.31	+2.4930%
UP	1972-05-22 00:00	1972-06-15 06:00	24.25	Sun reaches 24°	965.31	965.31	945.97	-2.0035%
DOWN	1972-06-15 06:00	1972-06-20 18:00	5.50	Sun reaches 3° past Node	945.97	945.97	948.22	+0.2379%
UP	1972-06-20 18:00	1972-07-16 12:00	25.75	Sun reaches 24°	948.22	948.22	922.26	-2.7378%
DOWN	1972-07-16 12:00	1972-07-21 18:00	5.25	Sun reaches 3° past Node	922.26	922.26	920.45	-0.1963%
UP	1972-07-21 18:00	1972-08-17 00:00	26.25	Sun reaches 24°	920.45	920.45	961.39	+4.4478%
DOWN	1972-08-17 00:00	1972-08-21 18:00	4.75	Sun reaches 3° past Node	961.39	961.39	967.19	+0.6033%
UP	1972-08-21 18:00	1972-09-17 00:00	26.25	Sun reaches 24°	967.19	967.19	947.32	-2.0544%
DOWN	1972-09-17 00:00	1972-09-20 00:00	3.00	Sun reaches 3° past Node	947.32	947.32	940.25	-0.7463%
UP	1972-09-20 00:00	1972-09-24 01:45	4.07	True Node reaches 23.59°	940.25	940.25	926.48	-1.4645%
DOWN	1972-09-24 01:45	1972-11-13 18:00	50.68	Sun reaches 3° past Node (extended after True Node 23.59°)	940.25	940.25	997.07	+6.0431%
UP	1972-11-13 18:00	1972-11-16 12:00	2.75	Sun reaches 24°	997.07	997.07	1,003.69	+0.6639%
DOWN	1972-11-16 12:00	1972-12-12 00:00	25.50	Sun reaches 3° past Node	1,003.69	1,003.69	1,033.19	+2.9392%
UP	1972-12-12 00:00	1972-12-16 00:00	4.00	Sun reaches 24°	1,033.19	1,033.19	1,027.24	-0.5759%
DOWN	1972-12-16 00:00	1973-01-10 06:00	25.25	Sun reaches 3° past Node	1,027.24	1,027.24	1,046.06	+1.8321%
UP	1973-01-10 06:00	1973-01-14 12:00	4.25	Sun reaches 24°	1,046.06	1,046.06	1,039.36	-0.6405%
DOWN	1973-01-14 12:00	1973-02-08 06:00	24.75	Sun reaches 3° past Node	1,039.36	1,039.36	967.19	-6.9437%
UP	1973-02-08 06:00	1973-02-13 00:00	4.75	Sun reaches 24°	967.19	967.19	996.76	+3.0573%
DOWN	1973-02-13 00:00	1973-03-08 12:00	23.50	Sun reaches 3° past Node	996.76	996.76	976.44	-2.0386%
UP	1973-03-08 12:00	1973-03-14 18:00	6.25	Sun reaches 24°	976.44	976.44	978.85	+0.2468%
DOWN	1973-03-14 18:00	1973-04-04 18:00	21.00	Sun reaches 3° past Node	978.85	978.85	925.05	-5.4962%
UP	1973-04-04 18:00	1973-04-14 06:00	9.50	Sun reaches 24°	925.05	925.05	959.36	+3.7090%

DOWN	1973-04-14 06:00	1973-05-03 00:00	18.75	Sun reaches 3° past Node	959.36	959.36	945.67	-1.4270%
UP	1973-05-03 00:00	1973-05-15 00:00	12.00	Sun reaches 24°	945.67	945.67	917.44	-2.9852%
DOWN	1973-05-15 00:00	1973-06-01 12:00	17.50	Sun reaches 3° past Node	917.44	917.44	893.96	-2.5593%
UP	1973-06-01 12:00	1973-06-15 12:00	14.00	Sun reaches 24°	893.96	893.96	888.55	-0.6052%
DOWN	1973-06-15 12:00	1973-07-02 18:00	17.25	Sun reaches 3° past Node	888.55	888.55	880.57	-0.8981%
UP	1973-07-02 18:00	1973-07-16 18:00	14.00	Sun reaches 24°	880.57	880.57	897.58	+1.9317%
DOWN	1973-07-16 18:00	1973-08-02 18:00	17.00	Sun reaches 3° past Node	897.58	897.58	910.14	+1.3993%
UP	1973-08-02 18:00	1973-08-17 06:00	14.50	Sun reaches 24°	910.14	910.14	871.84	-4.2081%
DOWN	1973-08-17 06:00	1973-09-01 06:00	15.00	Sun reaches 3° past Node	871.84	871.84	887.57	+1.8042%
UP	1973-09-01 06:00	1973-09-17 06:00	16.00	Sun reaches 24°	887.57	887.57	892.99	+0.6107%
DOWN	1973-09-17 06:00	1973-09-29 00:00	11.75	Sun reaches 3° past Node	892.99	892.99	947.10	+6.0594%
UP	1973-09-29 00:00	1973-10-17 18:00	18.75	Sun reaches 24°	947.10	947.10	962.52	+1.6281%
DOWN	1973-10-17 18:00	1973-10-26 18:00	9.00	Sun reaches 3° past Node	962.52	962.52	987.06	+2.5496%
UP	1973-10-26 18:00	1973-11-16 18:00	21.00	Sun reaches 24°	987.06	987.06	891.33	-9.6985%
DOWN	1973-11-16 18:00	1973-11-24 06:00	7.50	Sun reaches 3° past Node	891.33	891.33	854.00	-4.1881%
UP	1973-11-24 06:00	1973-12-16 06:00	22.00	Sun reaches 24°	854.00	854.00	815.65	-4.4906%
DOWN	1973-12-16 06:00	1973-12-23 18:00	7.50	Sun reaches 3° past Node	815.65	815.65	818.73	+0.3776%
UP	1973-12-23 18:00	1974-01-14 18:00	22.00	Sun reaches 24°	818.73	818.73	840.18	+2.6199%
DOWN	1974-01-14 18:00	1974-01-22 00:00	7.25	Sun reaches 3° past Node	840.18	840.18	863.47	+2.7720%
UP	1974-01-22 00:00	1974-02-13 06:00	22.25	Sun reaches 24°	863.47	863.47	806.87	-6.5549%
DOWN	1974-02-13 06:00	1974-02-19 00:00	5.75	Sun reaches 3° past Node	806.87	806.87	819.54	+1.5703%
UP	1974-02-19 00:00	1974-03-15 00:00	24.00	Sun reaches 24°	819.54	819.54	887.83	+8.3327%
DOWN	1974-03-15 00:00	1974-03-18 00:00	3.00	Sun reaches 3° past Node	887.83	887.83	874.22	-1.5330%
UP	1974-03-18 00:00	1974-03-20 18:30	2.77	True Node reaches 23.59°	874.22	874.22	867.41	-0.7790%
DOWN	1974-03-20 18:30	1974-05-14 00:00	54.23	Sun reaches 3° past Node (extended after True Node 23.59°)	874.22	874.22	847.86	-3.0153%
UP	1974-05-14 00:00	1974-05-15 06:00	1.25	Sun reaches 24°	847.86	847.86	846.06	-0.2123%
DOWN	1974-05-15 06:00	1974-06-14 00:00	29.75	Sun reaches 3° past Node	846.06	846.06	843.09	-0.3510%
UP	1974-06-14 00:00	1974-06-15 12:00	1.50	Sun reaches 24°	843.09	843.09	843.09	0.0000%
DOWN	1974-06-15 12:00	1974-07-15 00:00	29.50	Sun reaches 3° past Node	843.09	843.09	786.61	-6.6992%
UP	1974-07-15 00:00	1974-07-17 00:00	2.00	Sun reaches 24°	786.61	786.61	784.97	-0.2085%
DOWN	1974-07-17 00:00	1974-08-13 18:00	27.75	Sun reaches 3° past Node	784.97	784.97	756.44	-3.6345%
UP	1974-08-13 18:00	1974-08-17 12:00	3.75	Sun reaches 24°	756.44	756.44	731.54	-3.2917%
DOWN	1974-08-17 12:00	1974-09-10 18:00	24.25	Sun reaches 3° past Node	731.54	731.54	658.17	-10.0295%
UP	1974-09-10 18:00	1974-09-17 12:00	6.75	Sun reaches 24°	658.17	658.17	648.78	-1.4267%
DOWN	1974-09-17 12:00	1974-10-08 18:00	21.25	Sun reaches 3° past Node	648.78	648.78	602.63	-7.1134%
UP	1974-10-08 18:00	1974-10-18 00:00	9.25	Sun reaches 24°	602.63	602.63	654.88	+8.6703%

DOWN	1974-10-18 00:00	1974-11-06 12:00	19.50	Sun reaches 3° past Node	654.88	654.88	669.12	+2.1744%
UP	1974-11-06 12:00	1974-11-16 18:00	10.25	Sun reaches 24°	669.12	669.12	647.61	-3.2147%
DOWN	1974-11-16 18:00	1974-12-06 00:00	19.25	Sun reaches 3° past Node	647.61	647.61	577.60	-10.8105%
UP	1974-12-06 00:00	1974-12-16 12:00	10.50	Sun reaches 24°	577.60	577.60	586.83	+1.5980%
DOWN	1974-12-16 12:00	1975-01-04 00:00	18.50	Sun reaches 3° past Node	586.83	586.83	634.54	+8.1301%
UP	1975-01-04 00:00	1975-01-15 00:00	11.00	Sun reaches 24°	634.54	634.54	653.39	+2.9707%
DOWN	1975-01-15 00:00	1975-01-31 18:00	16.75	Sun reaches 3° past Node	653.39	653.39	703.69	+7.6983%
UP	1975-01-31 18:00	1975-02-13 12:00	12.75	Sun reaches 24°	703.69	703.69	726.92	+3.3012%
DOWN	1975-02-13 12:00	1975-02-27 12:00	14.00	Sun reaches 3° past Node	726.92	726.92	731.15	+0.5819%
UP	1975-02-27 12:00	1975-03-15 06:00	15.75	Sun reaches 24°	731.15	731.15	773.47	+5.7881%
DOWN	1975-03-15 06:00	1975-03-27 00:00	11.75	Sun reaches 3° past Node	773.47	773.47	770.26	-0.4150%
UP	1975-03-27 00:00	1975-04-14 18:00	18.75	Sun reaches 24°	770.26	770.26	806.95	+4.7633%
DOWN	1975-04-14 18:00	1975-04-25 00:00	10.25	Sun reaches 3° past Node	806.95	806.95	811.80	+0.6010%
UP	1975-04-25 00:00	1975-05-15 12:00	20.50	Sun reaches 24°	811.80	811.80	848.80	+4.5578%
DOWN	1975-05-15 12:00	1975-05-26 00:00	10.50	Sun reaches 3° past Node	848.80	848.80	831.90	-1.9910%
UP	1975-05-26 00:00	1975-06-15 18:00	20.75	Sun reaches 24°	831.90	831.90	824.47	-0.8931%
DOWN	1975-06-15 18:00	1975-06-26 00:00	10.25	Sun reaches 3° past Node	824.47	824.47	874.14	+6.0245%
UP	1975-06-26 00:00	1975-07-17 06:00	21.25	Sun reaches 24°	874.14	874.14	864.28	-1.1280%
DOWN	1975-07-17 06:00	1975-07-25 12:00	8.25	Sun reaches 3° past Node	864.28	864.28	834.09	-3.4931%
UP	1975-07-25 12:00	1975-08-17 18:00	23.25	Sun reaches 24°	834.09	834.09	825.64	-1.0131%
DOWN	1975-08-17 18:00	1975-08-22 18:00	5.00	Sun reaches 3° past Node	825.64	825.64	804.76	-2.5289%
UP	1975-08-22 18:00	1975-09-17 18:00	26.00	Sun reaches 24°	804.76	804.76	799.05	-0.7095%
DOWN	1975-09-17 18:00	1975-09-18 14:16	0.84	Sun reaches 3° past Node | True Node reaches 23.59°	799.05	799.05	829.79	+3.8471%
DOWN	1975-09-18 14:16	1975-11-18 00:00	60.40	Sun reaches 3° past Node (extended after True Node 23.59°)	799.05	799.05	855.24	+7.0321%
UP	1975-11-18 00:00	1975-12-16 18:00	28.75	Sun reaches 24°	855.24	855.24	844.30	-1.2792%
DOWN	1975-12-16 18:00	1975-12-17 06:00	0.50	Sun reaches 3° past Node	844.30	844.30	846.27	+0.2333%
UP	1975-12-17 06:00	1975-12-24 00:00	6.75	Sun reaches 24°	846.27	846.27	851.94	+0.6700%
DOWN	1975-12-24 00:00	1975-12-28 00:00	4.00	Sun reaches 3° past Node	851.94	851.94	859.81	+0.9238%
UP	1975-12-28 00:00	1975-12-30 06:00	2.25	Sun reaches 24°	859.81	859.81	852.41	-0.8607%
DOWN	1975-12-30 06:00	1976-01-14 00:00	14.75	Sun reaches 3° past Node	852.41	852.41	929.63	+9.0590%
UP	1976-01-14 00:00	1976-01-15 06:00	1.25	Sun reaches 24°	929.63	929.63	924.51	-0.5508%
DOWN	1976-01-15 06:00	1976-02-09 18:00	25.50	Sun reaches 3° past Node	924.51	924.51	957.18	+3.5338%
UP	1976-02-09 18:00	1976-02-13 18:00	4.00	Sun reaches 24°	957.18	957.18	958.36	+0.1233%
DOWN	1976-02-13 18:00	1976-03-07 18:00	23.00	Sun reaches 3° past Node	958.36	958.36	972.92	+1.5193%
UP	1976-03-07 18:00	1976-03-14 12:00	6.75	Sun reaches 24°	972.92	972.92	987.64	+1.5130%

DOWN	1976-03-14 12:00	1976-04-05 12:00	22.00	Sun reaches 3° past Node	987.64	987.64	1,004.09	+1.6656%
UP	1976-04-05 12:00	1976-04-14 00:00	8.50	Sun reaches 24°	1,004.09	1,004.09	974.65	-2.9320%
DOWN	1976-04-14 00:00	1976-05-06 00:00	22.00	Sun reaches 3° past Node	974.65	974.65	989.53	+1.5267%
UP	1976-05-06 00:00	1976-05-14 18:00	8.75	Sun reaches 24°	989.53	989.53	992.64	+0.3143%
DOWN	1976-05-14 18:00	1976-06-05 18:00	22.00	Sun reaches 3° past Node	992.64	992.64	963.90	-2.8953%
UP	1976-06-05 18:00	1976-06-15 00:00	9.25	Sun reaches 24°	963.90	963.90	985.92	+2.2845%
DOWN	1976-06-15 00:00	1976-07-05 12:00	20.50	Sun reaches 3° past Node	985.92	985.92	999.84	+1.4119%
UP	1976-07-05 12:00	1976-07-16 12:00	11.00	Sun reaches 24°	999.84	999.84	993.21	-0.6631%
DOWN	1976-07-16 12:00	1976-08-03 06:00	17.75	Sun reaches 3° past Node	993.21	993.21	990.33	-0.2900%
UP	1976-08-03 06:00	1976-08-17 00:00	13.75	Sun reaches 24°	990.33	990.33	999.34	+0.9098%
DOWN	1976-08-17 00:00	1976-08-31 18:00	14.75	Sun reaches 3° past Node	999.34	999.34	973.74	-2.5617%
UP	1976-08-31 18:00	1976-09-17 00:00	16.25	Sun reaches 24°	973.74	973.74	995.10	+2.1936%
DOWN	1976-09-17 00:00	1976-09-30 00:00	13.00	Sun reaches 3° past Node	995.10	995.10	990.19	-0.4934%
UP	1976-09-30 00:00	1976-10-17 12:00	17.50	Sun reaches 24°	990.19	990.19	937.00	-5.3717%
DOWN	1976-10-17 12:00	1976-10-30 00:00	12.50	Sun reaches 3° past Node	937.00	937.00	964.93	+2.9808%
UP	1976-10-30 00:00	1976-11-16 06:00	17.25	Sun reaches 24°	964.93	964.93	935.34	-3.0665%
DOWN	1976-11-16 06:00	1976-11-28 06:00	12.00	Sun reaches 3° past Node	935.34	935.34	956.62	+2.2751%
UP	1976-11-28 06:00	1976-12-16 00:00	17.75	Sun reaches 24°	956.62	956.62	981.30	+2.5799%
DOWN	1976-12-16 00:00	1976-12-26 00:00	10.00	Sun reaches 3° past Node	981.30	981.30	985.62	+0.4402%
UP	1976-12-26 00:00	1977-01-14 12:00	19.50	Sun reaches 24°	985.62	985.62	972.16	-1.3656%
DOWN	1977-01-14 12:00	1977-01-21 18:00	7.25	Sun reaches 3° past Node	972.16	972.16	962.43	-1.0009%
UP	1977-01-21 18:00	1977-02-13 00:00	22.25	Sun reaches 24°	962.43	962.43	931.52	-3.2117%
DOWN	1977-02-13 00:00	1977-02-17 18:00	4.75	Sun reaches 3° past Node	931.52	931.52	943.73	+1.3108%
UP	1977-02-17 18:00	1977-03-14 18:00	25.00	Sun reaches 24°	943.73	943.73	958.36	+1.5502%
DOWN	1977-03-14 18:00	1977-03-18 06:00	3.50	Sun reaches 3° past Node	958.36	958.36	961.02	+0.2776%
UP	1977-03-18 06:00	1977-04-14 06:00	27.00	Sun reaches 24°	961.02	961.02	947.00	-1.4589%
DOWN	1977-04-14 06:00	1977-04-17 12:00	3.25	Sun reaches 3° past Node	947.00	947.00	947.76	+0.0803%
UP	1977-04-17 12:00	1977-05-15 00:00	27.50	Sun reaches 24°	947.76	947.76	928.34	-2.0490%
DOWN	1977-05-15 00:00	1977-05-18 06:00	3.25	Sun reaches 3° past Node	928.34	928.34	941.91	+1.4617%
UP	1977-05-18 06:00	1977-05-23 10:08	5.17	True Node reaches 23.59°	941.91	941.91	917.57	-2.5841%
DOWN	1977-05-23 10:08	1977-07-15 06:00	52.83	Sun reaches 3° past Node (extended after True Node 23.59°)	941.91	941.91	905.95	-3.8178%
UP	1977-07-15 06:00	1977-07-16 18:00	1.50	Sun reaches 24°	905.95	905.95	905.95	0.0000%
DOWN	1977-07-16 18:00	1977-08-13 00:00	27.25	Sun reaches 3° past Node	905.95	905.95	871.10	-3.8468%
UP	1977-08-13 00:00	1977-08-17 06:00	4.25	Sun reaches 24°	871.10	871.10	864.69	-0.7359%
DOWN	1977-08-17 06:00	1977-09-11 12:00	25.25	Sun reaches 3° past Node	864.69	864.69	857.04	-0.8847%
UP	1977-09-11 12:00	1977-09-17 06:00	5.75	Sun reaches 24°	857.04	857.04	856.81	-0.0268%

DOWN	1977-09-17 06:00	1977-10-11 18:00	24.50	Sun reaches 3° past Node	856.81	856.81	832.29	-2.8618%
UP	1977-10-11 18:00	1977-10-17 12:00	5.75	Sun reaches 24°	832.29	832.29	820.34	-1.4358%
DOWN	1977-10-17 12:00	1977-11-10 12:00	24.00	Sun reaches 3° past Node	820.34	820.34	832.55	+1.4884%
UP	1977-11-10 12:00	1977-11-16 12:00	6.00	Sun reaches 24°	832.55	832.55	837.06	+0.5417%
DOWN	1977-11-16 12:00	1977-12-08 12:00	22.00	Sun reaches 3° past Node	837.06	837.06	806.91	-3.6019%
UP	1977-12-08 12:00	1977-12-16 06:00	7.75	Sun reaches 24°	806.91	806.91	815.32	+1.0422%
DOWN	1977-12-16 06:00	1978-01-04 06:00	19.00	Sun reaches 3° past Node	815.32	815.32	813.58	-0.2134%
UP	1978-01-04 06:00	1978-01-14 18:00	10.50	Sun reaches 24°	813.58	813.58	775.73	-4.6523%
DOWN	1978-01-14 18:00	1978-01-30 18:00	16.00	Sun reaches 3° past Node	775.73	775.73	772.44	-0.4241%
UP	1978-01-30 18:00	1978-02-13 06:00	13.50	Sun reaches 24°	772.44	772.44	774.43	+0.2576%
DOWN	1978-02-13 06:00	1978-02-28 06:00	15.00	Sun reaches 3° past Node	774.43	774.43	742.12	-4.1721%
UP	1978-02-28 06:00	1978-03-15 00:00	14.75	Sun reaches 24°	742.12	742.12	758.58	+2.2180%
DOWN	1978-03-15 00:00	1978-03-30 00:00	15.00	Sun reaches 3° past Node	758.58	758.58	759.62	+0.1371%
UP	1978-03-30 00:00	1978-04-14 12:00	15.50	Sun reaches 24°	759.62	759.62	795.13	+4.6747%
DOWN	1978-04-14 12:00	1978-04-29 06:00	14.75	Sun reaches 3° past Node	795.13	795.13	837.32	+5.3061%
UP	1978-04-29 06:00	1978-05-15 06:00	16.00	Sun reaches 24°	837.32	837.32	846.76	+1.1274%
DOWN	1978-05-15 06:00	1978-05-28 12:00	13.25	Sun reaches 3° past Node	846.76	846.76	831.69	-1.7797%
UP	1978-05-28 12:00	1978-06-15 12:00	18.00	Sun reaches 24°	831.69	831.69	844.25	+1.5102%
DOWN	1978-06-15 12:00	1978-06-26 00:00	10.50	Sun reaches 3° past Node	844.25	844.25	812.28	-3.7868%
UP	1978-06-26 00:00	1978-07-17 00:00	21.00	Sun reaches 24°	812.28	812.28	839.05	+3.2957%
DOWN	1978-07-17 00:00	1978-07-24 18:00	7.75	Sun reaches 3° past Node	839.05	839.05	831.60	-0.8879%
UP	1978-07-24 18:00	1978-08-17 12:00	23.75	Sun reaches 24°	831.60	831.60	900.12	+8.2395%
DOWN	1978-08-17 12:00	1978-08-23 18:00	6.25	Sun reaches 3° past Node	900.12	900.12	897.00	-0.3466%
UP	1978-08-23 18:00	1978-09-17 12:00	24.75	Sun reaches 24°	897.00	897.00	878.55	-2.0569%
DOWN	1978-09-17 12:00	1978-09-23 06:00	5.75	Sun reaches 3° past Node	878.55	878.55	862.44	-1.8337%
UP	1978-09-23 06:00	1978-10-17 18:00	24.50	Sun reaches 24°	862.44	862.44	866.34	+0.4522%
DOWN	1978-10-17 18:00	1978-10-23 06:00	5.50	Sun reaches 3° past Node	866.34	866.34	839.66	-3.0796%
UP	1978-10-23 06:00	1978-11-16 18:00	24.50	Sun reaches 24°	839.66	839.66	794.18	-5.4165%
DOWN	1978-11-16 18:00	1978-11-20 06:00	3.50	Sun reaches 3° past Node	794.18	794.18	805.61	+1.4392%
UP	1978-11-20 06:00	1978-12-01 05:13	10.97	True Node reaches 23.59°	805.61	805.61	805.35	-0.0323%
DOWN	1978-12-01 05:13	1979-01-13 00:00	42.78	Sun reaches 3° past Node (extended after True Node 23.59°)	805.61	805.61	836.28	+3.8071%
UP	1979-01-13 00:00	1979-01-15 00:00	2.00	Sun reaches 24°	836.28	836.28	848.67	+1.4816%
DOWN	1979-01-15 00:00	1979-02-10 06:00	26.25	Sun reaches 3° past Node	848.67	848.67	822.23	-3.1155%
UP	1979-02-10 06:00	1979-02-13 12:00	3.25	Sun reaches 24°	822.23	822.23	830.21	+0.9705%
DOWN	1979-02-13 12:00	1979-03-11 18:00	26.25	Sun reaches 3° past Node	830.21	830.21	842.86	+1.5237%
UP	1979-03-11 18:00	1979-03-15 06:00	3.50	Sun reaches 24°	842.86	842.86	847.02	+0.4936%

DOWN	1979-03-15 06:00	1979-04-10 18:00	26.50	Sun reaches 3° past Node	847.02	847.02	878.72	+3.7425%
UP	1979-04-10 18:00	1979-04-14 18:00	4.00	Sun reaches 24°	878.72	878.72	870.50	-0.9355%
DOWN	1979-04-14 18:00	1979-05-10 00:00	25.25	Sun reaches 3° past Node	870.50	870.50	828.92	-4.7766%
UP	1979-05-10 00:00	1979-05-15 12:00	5.50	Sun reaches 24°	828.92	828.92	825.88	-0.3667%
DOWN	1979-05-15 12:00	1979-06-07 06:00	22.75	Sun reaches 3° past Node	825.88	825.88	836.97	+1.3428%
UP	1979-06-07 06:00	1979-06-15 18:00	8.50	Sun reaches 24°	836.97	836.97	843.30	+0.7563%
DOWN	1979-06-15 18:00	1979-07-06 00:00	20.25	Sun reaches 3° past Node	843.30	843.30	846.16	+0.3391%
UP	1979-07-06 00:00	1979-07-17 06:00	11.25	Sun reaches 24°	846.16	846.16	828.50	-2.0871%
DOWN	1979-07-17 06:00	1979-08-04 18:00	18.50	Sun reaches 3° past Node	828.50	828.50	846.16	+2.1316%
UP	1979-08-04 18:00	1979-08-17 18:00	13.00	Sun reaches 24°	846.16	846.16	883.36	+4.3963%
DOWN	1979-08-17 18:00	1979-09-04 18:00	18.00	Sun reaches 3° past Node	883.36	883.36	872.61	-1.2169%
UP	1979-09-04 18:00	1979-09-17 12:00	12.75	Sun reaches 24°	872.61	872.61	881.31	+0.9970%
DOWN	1979-09-17 12:00	1979-10-05 06:00	17.75	Sun reaches 3° past Node	881.31	881.31	897.61	+1.8495%
UP	1979-10-05 06:00	1979-10-18 00:00	12.75	Sun reaches 24°	897.61	897.61	830.12	-7.5189%
DOWN	1979-10-18 00:00	1979-11-02 18:00	15.75	Sun reaches 3° past Node	830.12	830.12	818.94	-1.3468%
UP	1979-11-02 18:00	1979-11-17 00:00	14.25	Sun reaches 24°	818.94	818.94	815.70	-0.3956%
DOWN	1979-11-17 00:00	1979-11-29 18:00	12.75	Sun reaches 3° past Node	815.70	815.70	831.74	+1.9664%
UP	1979-11-29 18:00	1979-12-16 18:00	17.00	Sun reaches 24°	831.74	831.74	842.75	+1.3237%
DOWN	1979-12-16 18:00	1979-12-26 12:00	9.75	Sun reaches 3° past Node	842.75	842.75	838.14	-0.5470%
UP	1979-12-26 12:00	1980-01-15 06:00	19.75	Sun reaches 24°	838.14	838.14	868.60	+3.6342%
DOWN	1980-01-15 06:00	1980-01-23 12:00	8.25	Sun reaches 3° past Node	868.60	868.60	877.56	+1.0315%
UP	1980-01-23 12:00	1980-02-13 18:00	21.25	Sun reaches 24°	877.56	877.56	903.84	+2.9947%
DOWN	1980-02-13 18:00	1980-02-22 00:00	8.25	Sun reaches 3° past Node	903.84	903.84	868.77	-3.8801%
UP	1980-02-22 00:00	1980-03-14 12:00	21.50	Sun reaches 24°	868.77	868.77	811.69	-6.5702%
DOWN	1980-03-14 12:00	1980-03-22 12:00	8.00	Sun reaches 3° past Node	811.69	811.69	785.15	-3.2697%
UP	1980-03-22 12:00	1980-04-14 00:00	22.50	Sun reaches 24°	785.15	785.15	784.90	-0.0318%
DOWN	1980-04-14 00:00	1980-04-20 00:00	6.00	Sun reaches 3° past Node	784.90	784.90	763.40	-2.7392%
UP	1980-04-20 00:00	1980-05-14 18:00	24.75	Sun reaches 24°	763.40	763.40	819.62	+7.3644%
DOWN	1980-05-14 18:00	1980-05-18 06:00	3.50	Sun reaches 3° past Node	819.62	819.62	826.88	+0.8858%
UP	1980-05-18 06:00	1980-05-27 18:26	9.52	True Node reaches 23.59°	826.88	826.88	876.37	+5.9851%
DOWN	1980-05-27 18:26	1980-07-15 18:00	48.98	Sun reaches 3° past Node (extended after True Node 23.59°)	826.88	826.88	901.54	+9.0291%
UP	1980-07-15 18:00	1980-07-16 12:00	0.75	Sun reaches 24°	901.54	901.54	904.44	+0.3217%
DOWN	1980-07-16 12:00	1980-08-16 00:00	30.50	Sun reaches 3° past Node	904.44	904.44	966.72	+6.8860%
UP	1980-08-16 00:00	1980-08-17 00:00	1.00	Sun reaches 24°	966.72	966.72	966.72	0.0000%
DOWN	1980-08-17 00:00	1980-09-15 12:00	29.50	Sun reaches 3° past Node	966.72	966.72	937.63	-3.0091%
UP	1980-09-15 12:00	1980-09-16 18:00	1.25	Sun reaches 24°	937.63	937.63	945.90	+0.8820%

DOWN	1980-09-16 18:00	1980-10-14 06:00	27.50	Sun reaches 3° past Node	945.90	945.90	962.20	+1.7232%
UP	1980-10-14 06:00	1980-10-17 06:00	3.00	Sun reaches 24°	962.20	962.20	956.14	-0.6298%
DOWN	1980-10-17 06:00	1980-11-10 06:00	24.00	Sun reaches 3° past Node	956.14	956.14	933.79	-2.3375%
UP	1980-11-10 06:00	1980-11-16 06:00	6.00	Sun reaches 24°	933.79	933.79	986.35	+5.6287%
DOWN	1980-11-16 06:00	1980-12-07 12:00	21.25	Sun reaches 3° past Node	986.35	986.35	956.23	-3.0537%
UP	1980-12-07 12:00	1980-12-16 00:00	8.50	Sun reaches 24°	956.23	956.23	918.09	-3.9886%
DOWN	1980-12-16 00:00	1981-01-04 18:00	19.75	Sun reaches 3° past Node	918.09	918.09	972.78	+5.9569%
UP	1981-01-04 18:00	1981-01-14 12:00	9.75	Sun reaches 24°	972.78	972.78	966.47	-0.6487%
DOWN	1981-01-14 12:00	1981-02-03 00:00	19.50	Sun reaches 3° past Node	966.47	966.47	941.38	-2.5960%
UP	1981-02-03 00:00	1981-02-13 00:00	10.00	Sun reaches 24°	941.38	941.38	931.57	-1.0421%
DOWN	1981-02-13 00:00	1981-03-04 12:00	19.50	Sun reaches 3° past Node	931.57	931.57	971.44	+4.2799%
UP	1981-03-04 12:00	1981-03-14 18:00	10.25	Sun reaches 24°	971.44	971.44	985.77	+1.4751%
DOWN	1981-03-14 18:00	1981-04-02 00:00	18.25	Sun reaches 3° past Node	985.77	985.77	1,009.01	+2.3575%
UP	1981-04-02 00:00	1981-04-14 06:00	12.25	Sun reaches 24°	1,009.01	1,009.01	989.10	-1.9732%
DOWN	1981-04-14 06:00	1981-04-29 12:00	15.25	Sun reaches 3° past Node	989.10	989.10	1,004.32	+1.5388%
UP	1981-04-29 12:00	1981-05-15 00:00	15.50	Sun reaches 24°	1,004.32	1,004.32	985.95	-1.8291%
DOWN	1981-05-15 00:00	1981-05-28 00:00	13.00	Sun reaches 3° past Node	985.95	985.95	994.25	+0.8418%
UP	1981-05-28 00:00	1981-06-15 06:00	18.25	Sun reaches 24°	994.25	994.25	1,011.99	+1.7843%
DOWN	1981-06-15 06:00	1981-06-26 18:00	11.50	Sun reaches 3° past Node	1,011.99	1,011.99	992.87	-1.8893%
UP	1981-06-26 18:00	1981-07-16 18:00	20.00	Sun reaches 24°	992.87	992.87	955.48	-3.7659%
DOWN	1981-07-16 18:00	1981-07-28 00:00	11.25	Sun reaches 3° past Node	955.48	955.48	939.40	-1.6829%
UP	1981-07-28 00:00	1981-08-17 06:00	20.25	Sun reaches 24°	939.40	939.40	926.75	-1.3466%
DOWN	1981-08-17 06:00	1981-08-28 00:00	10.75	Sun reaches 3° past Node	926.75	926.75	892.22	-3.7259%
UP	1981-08-28 00:00	1981-09-17 00:00	20.00	Sun reaches 24°	892.22	892.22	840.09	-5.8427%
DOWN	1981-09-17 00:00	1981-09-26 06:00	9.25	Sun reaches 3° past Node	840.09	840.09	824.01	-1.9141%
UP	1981-09-26 06:00	1981-10-17 12:00	21.25	Sun reaches 24°	824.01	824.01	851.69	+3.3592%
DOWN	1981-10-17 12:00	1981-10-23 18:00	6.25	Sun reaches 3° past Node	851.69	851.69	837.99	-1.6086%
UP	1981-10-23 18:00	1981-11-16 12:00	23.75	Sun reaches 24°	837.99	837.99	845.03	+0.8401%
DOWN	1981-11-16 12:00	1981-11-20 00:00	3.50	Sun reaches 3° past Node	845.03	845.03	852.93	+0.9349%
UP	1981-11-20 00:00	1981-11-25 15:29	5.65	True Node reaches 23.59°	852.93	852.93	868.72	+1.8513%
DOWN	1981-11-25 15:29	1982-01-16 00:00	51.35	Sun reaches 3° past Node (extended after True Node 23.59°)	852.93	852.93	847.60	-0.6249%
UP	1982-01-16 00:00	1982-02-13 06:00	28.25	Sun reaches 24°	847.60	847.60	833.81	-1.6269%
DOWN	1982-02-13 06:00	1982-02-14 00:00	0.75	Sun reaches 3° past Node	833.81	833.81	833.81	0.0000%
UP	1982-02-14 00:00	1982-03-09 00:00	23.00	Sun reaches 24°	833.81	833.81	803.84	-3.5943%
DOWN	1982-03-09 00:00	1982-03-14 06:00	5.25	Sun reaches 3° past Node	803.84	803.84	797.37	-0.8049%
UP	1982-03-14 06:00	1982-03-15 00:00	0.75	Sun reaches 24°	797.37	797.37	800.99	+0.4540%

DOWN	1982-03-15 00:00	1982-04-10 18:00	26.75	Sun reaches 3° past Node	800.99	800.99	842.94	+5.2373%
UP	1982-04-10 18:00	1982-04-14 12:00	3.75	Sun reaches 24°	842.94	842.94	838.09	-0.5754%
DOWN	1982-04-14 12:00	1982-05-08 18:00	24.25	Sun reaches 3° past Node	838.09	838.09	869.20	+3.7120%
UP	1982-05-08 18:00	1982-05-15 06:00	6.50	Sun reaches 24°	869.20	869.20	857.78	-1.3139%
DOWN	1982-05-15 06:00	1982-06-07 12:00	23.25	Sun reaches 3° past Node	857.78	857.78	804.03	-6.2662%
UP	1982-06-07 12:00	1982-06-15 12:00	8.00	Sun reaches 24°	804.03	804.03	801.27	-0.3433%
DOWN	1982-06-15 12:00	1982-07-09 00:00	23.50	Sun reaches 3° past Node	801.27	801.27	814.12	+1.6037%
UP	1982-07-09 00:00	1982-07-17 00:00	8.00	Sun reaches 24°	814.12	814.12	828.67	+1.7872%
DOWN	1982-07-17 00:00	1982-08-09 00:00	23.00	Sun reaches 3° past Node	828.67	828.67	780.35	-5.8310%
UP	1982-08-09 00:00	1982-08-17 06:00	8.25	Sun reaches 24°	780.35	780.35	831.24	+6.5214%
DOWN	1982-08-17 06:00	1982-09-07 06:00	21.00	Sun reaches 3° past Node	831.24	831.24	914.28	+9.9899%
UP	1982-09-07 06:00	1982-09-17 06:00	10.00	Sun reaches 24°	914.28	914.28	916.94	+0.2909%
DOWN	1982-09-17 06:00	1982-10-05 00:00	17.75	Sun reaches 3° past Node	916.94	916.94	907.19	-1.0633%
UP	1982-10-05 00:00	1982-10-17 18:00	12.75	Sun reaches 24°	907.19	907.19	993.10	+9.4699%
DOWN	1982-10-17 18:00	1982-11-01 18:00	15.00	Sun reaches 3° past Node	993.10	993.10	1,005.70	+1.2688%
UP	1982-11-01 18:00	1982-11-16 18:00	15.00	Sun reaches 24°	1,005.70	1,005.70	1,008.00	+0.2287%
DOWN	1982-11-16 18:00	1982-11-30 00:00	13.25	Sun reaches 3° past Node	1,008.00	1,008.00	1,039.28	+3.1032%
UP	1982-11-30 00:00	1982-12-16 12:00	16.50	Sun reaches 24°	1,039.28	1,039.28	990.25	-4.7177%
DOWN	1982-12-16 12:00	1982-12-29 12:00	13.00	Sun reaches 3° past Node	990.25	990.25	1,059.60	+7.0033%
UP	1982-12-29 12:00	1983-01-14 18:00	16.25	Sun reaches 24°	1,059.60	1,059.60	1,080.85	+2.0055%
DOWN	1983-01-14 18:00	1983-01-27 12:00	12.75	Sun reaches 3° past Node	1,080.85	1,080.85	1,063.65	-1.5913%
UP	1983-01-27 12:00	1983-02-13 12:00	17.00	Sun reaches 24°	1,063.65	1,063.65	1,086.50	+2.1483%
DOWN	1983-02-13 12:00	1983-02-24 12:00	11.00	Sun reaches 3° past Node	1,086.50	1,086.50	1,121.81	+3.2499%
UP	1983-02-24 12:00	1983-03-15 06:00	18.75	Sun reaches 24°	1,121.81	1,121.81	1,124.52	+0.2416%
DOWN	1983-03-15 06:00	1983-03-23 18:00	8.50	Sun reaches 3° past Node	1,124.52	1,124.52	1,140.87	+1.4540%
UP	1983-03-23 18:00	1983-04-14 18:00	22.00	Sun reaches 24°	1,140.87	1,140.87	1,165.25	+2.1370%
DOWN	1983-04-14 18:00	1983-04-20 12:00	5.75	Sun reaches 3° past Node	1,165.25	1,165.25	1,191.47	+2.2502%
UP	1983-04-20 12:00	1983-05-15 12:00	25.00	Sun reaches 24°	1,191.47	1,191.47	1,218.75	+2.2896%
DOWN	1983-05-15 12:00	1983-05-20 00:00	4.50	Sun reaches 3° past Node	1,218.75	1,218.75	1,190.02	-2.3573%
UP	1983-05-20 00:00	1983-06-15 18:00	26.75	Sun reaches 24°	1,190.02	1,190.02	1,237.28	+3.9714%
DOWN	1983-06-15 18:00	1983-06-20 00:00	4.25	Sun reaches 3° past Node	1,237.28	1,237.28	1,239.18	+0.1536%
UP	1983-06-20 00:00	1983-07-17 06:00	27.25	Sun reaches 24°	1,239.18	1,239.18	1,192.31	-3.7823%
DOWN	1983-07-17 06:00	1983-07-21 06:00	4.00	Sun reaches 3° past Node	1,192.31	1,192.31	1,229.37	+3.1083%
UP	1983-07-21 06:00	1983-08-11 04:51	20.95	True Node reaches 23.59°	1,229.37	1,229.37	1,206.50	-1.8603%
DOWN	1983-08-11 04:51	1983-10-14 18:00	64.55	Sun reaches 3° past Node (extended after True Node 23.59°)	1,229.37	1,229.37	1,263.52	+2.7778%
UP	1983-10-14 18:00	1983-10-18 00:00	3.25	Sun reaches 24°	1,263.52	1,263.52	1,250.81	-1.0059%

DOWN	1983-10-18 00:00	1983-11-12 06:00	25.25	Sun reaches 3° past Node	1,250.81	1,250.81	1,250.20	-0.0488%
UP	1983-11-12 06:00	1983-11-17 00:00	4.75	Sun reaches 24°	1,250.20	1,250.20	1,254.67	+0.3575%
DOWN	1983-11-17 00:00	1983-12-11 18:00	24.75	Sun reaches 3° past Node	1,254.67	1,254.67	1,260.06	+0.4296%
UP	1983-12-11 18:00	1983-12-16 18:00	5.00	Sun reaches 24°	1,260.06	1,260.06	1,242.17	-1.4198%
DOWN	1983-12-16 18:00	1984-01-09 12:00	23.75	Sun reaches 3° past Node	1,242.17	1,242.17	1,286.22	+3.5462%
UP	1984-01-09 12:00	1984-01-15 00:00	5.50	Sun reaches 24°	1,286.22	1,286.22	1,270.10	-1.2533%
DOWN	1984-01-15 00:00	1984-02-06 06:00	22.25	Sun reaches 3° past Node	1,270.10	1,270.10	1,174.31	-7.5419%
UP	1984-02-06 06:00	1984-02-13 18:00	7.50	Sun reaches 24°	1,174.31	1,174.31	1,150.13	-2.0591%
DOWN	1984-02-13 18:00	1984-03-04 06:00	19.50	Sun reaches 3° past Node	1,150.13	1,150.13	1,171.48	+1.8563%
UP	1984-03-04 06:00	1984-03-14 12:00	10.25	Sun reaches 24°	1,171.48	1,171.48	1,166.04	-0.4644%
DOWN	1984-03-14 12:00	1984-03-31 18:00	17.25	Sun reaches 3° past Node	1,166.04	1,166.04	1,164.89	-0.0986%
UP	1984-03-31 18:00	1984-04-14 00:00	13.25	Sun reaches 24°	1,164.89	1,164.89	1,150.13	-1.2671%
DOWN	1984-04-14 00:00	1984-04-30 00:00	16.00	Sun reaches 3° past Node	1,150.13	1,150.13	1,170.75	+1.7928%
UP	1984-04-30 00:00	1984-05-14 18:00	14.75	Sun reaches 24°	1,170.75	1,170.75	1,151.07	-1.6810%
DOWN	1984-05-14 18:00	1984-05-31 00:00	16.25	Sun reaches 3° past Node	1,151.07	1,151.07	1,104.85	-4.0154%
UP	1984-05-31 00:00	1984-06-15 00:00	15.00	Sun reaches 24°	1,104.85	1,104.85	1,086.90	-1.6247%
DOWN	1984-06-15 00:00	1984-07-01 00:00	16.00	Sun reaches 3° past Node	1,086.90	1,086.90	1,132.40	+4.1862%
UP	1984-07-01 00:00	1984-07-16 12:00	15.50	Sun reaches 24°	1,132.40	1,132.40	1,116.83	-1.3750%
DOWN	1984-07-16 12:00	1984-07-30 12:00	14.00	Sun reaches 3° past Node	1,116.83	1,116.83	1,109.98	-0.6133%
UP	1984-07-30 12:00	1984-08-16 18:00	17.25	Sun reaches 24°	1,109.98	1,109.98	1,209.14	+8.9335%
DOWN	1984-08-16 18:00	1984-08-28 00:00	11.25	Sun reaches 3° past Node	1,209.14	1,209.14	1,232.11	+1.8997%
UP	1984-08-28 00:00	1984-09-16 18:00	19.75	Sun reaches 24°	1,232.11	1,232.11	1,237.52	+0.4391%
DOWN	1984-09-16 18:00	1984-09-25 00:00	8.25	Sun reaches 3° past Node	1,237.52	1,237.52	1,207.16	-2.4533%
UP	1984-09-25 00:00	1984-10-17 06:00	22.25	Sun reaches 24°	1,207.16	1,207.16	1,195.89	-0.9336%
DOWN	1984-10-17 06:00	1984-10-24 00:00	6.75	Sun reaches 3° past Node	1,195.89	1,195.89	1,216.43	+1.7175%
UP	1984-10-24 00:00	1984-11-16 06:00	23.25	Sun reaches 24°	1,216.43	1,216.43	1,187.94	-2.3421%
DOWN	1984-11-16 06:00	1984-11-22 18:00	6.50	Sun reaches 3° past Node	1,187.94	1,187.94	1,201.52	+1.1432%
UP	1984-11-22 18:00	1984-12-16 00:00	23.25	Sun reaches 24°	1,201.52	1,201.52	1,175.91	-2.1315%
DOWN	1984-12-16 00:00	1984-12-22 00:00	6.00	Sun reaches 3° past Node	1,175.91	1,175.91	1,198.98	+1.9619%
UP	1984-12-22 00:00	1985-01-14 06:00	23.25	Sun reaches 24°	1,198.98	1,198.98	1,234.54	+2.9659%
DOWN	1985-01-14 06:00	1985-01-18 18:00	4.50	Sun reaches 3° past Node	1,234.54	1,234.54	1,227.36	-0.5816%
UP	1985-01-18 18:00	1985-02-05 06:02	17.50	True Node reaches 23.59°	1,227.36	1,227.36	1,297.92	+5.7489%
DOWN	1985-02-05 06:02	1985-04-11 12:00	65.25	Sun reaches 3° past Node (extended after True Node 23.59°)	1,227.36	1,227.36	1,263.69	+2.9600%
UP	1985-04-11 12:00	1985-04-14 06:00	2.75	Sun reaches 24°	1,263.69	1,263.69	1,265.68	+0.1575%
DOWN	1985-04-14 06:00	1985-05-12 00:00	27.75	Sun reaches 3° past Node	1,265.68	1,265.68	1,274.18	+0.6716%
UP	1985-05-12 00:00	1985-05-15 00:00	3.00	Sun reaches 24°	1,274.18	1,274.18	1,273.52	-0.0518%

DOWN	1985-05-15 00:00	1985-06-12 00:00	28.00	Sun reaches 3° past Node	1,273.52	1,273.52	1,306.34	+2.5771%
UP	1985-06-12 00:00	1985-06-15 06:00	3.25	Sun reaches 24°	1,306.34	1,306.34	1,300.96	-0.4118%
DOWN	1985-06-15 06:00	1985-07-11 18:00	26.50	Sun reaches 3° past Node	1,300.96	1,300.96	1,337.70	+2.8241%
UP	1985-07-11 18:00	1985-07-16 18:00	5.00	Sun reaches 24°	1,337.70	1,337.70	1,347.89	+0.7618%
DOWN	1985-07-16 18:00	1985-08-09 06:00	23.50	Sun reaches 3° past Node	1,347.89	1,347.89	1,320.79	-2.0105%
UP	1985-08-09 06:00	1985-08-17 00:00	7.75	Sun reaches 24°	1,320.79	1,320.79	1,312.72	-0.6110%
DOWN	1985-08-17 00:00	1985-09-06 12:00	20.50	Sun reaches 3° past Node	1,312.72	1,312.72	1,335.69	+1.7498%
UP	1985-09-06 12:00	1985-09-17 00:00	10.50	Sun reaches 24°	1,335.69	1,335.69	1,298.16	-2.8098%
DOWN	1985-09-17 00:00	1985-10-06 00:00	19.00	Sun reaches 3° past Node	1,298.16	1,298.16	1,328.74	+2.3556%
UP	1985-10-06 00:00	1985-10-17 12:00	11.50	Sun reaches 24°	1,328.74	1,328.74	1,369.29	+3.0518%
DOWN	1985-10-17 12:00	1985-11-04 18:00	18.25	Sun reaches 3° past Node	1,369.29	1,369.29	1,389.68	+1.4891%
UP	1985-11-04 18:00	1985-11-16 12:00	11.75	Sun reaches 24°	1,389.68	1,389.68	1,435.09	+3.2677%
DOWN	1985-11-16 12:00	1985-12-04 00:00	17.50	Sun reaches 3° past Node	1,435.09	1,435.09	1,484.40	+3.4360%
UP	1985-12-04 00:00	1985-12-16 06:00	12.25	Sun reaches 24°	1,484.40	1,484.40	1,553.10	+4.6281%
DOWN	1985-12-16 06:00	1985-12-31 18:00	15.50	Sun reaches 3° past Node	1,553.10	1,553.10	1,546.67	-0.4140%
UP	1985-12-31 18:00	1986-01-14 12:00	13.75	Sun reaches 24°	1,546.67	1,546.67	1,519.04	-1.7864%
DOWN	1986-01-14 12:00	1986-01-27 12:00	13.00	Sun reaches 3° past Node	1,519.04	1,519.04	1,537.61	+1.2225%
UP	1986-01-27 12:00	1986-02-13 06:00	16.75	Sun reaches 24°	1,537.61	1,537.61	1,645.07	+6.9888%
DOWN	1986-02-13 06:00	1986-02-23 12:00	10.25	Sun reaches 3° past Node	1,645.07	1,645.07	1,697.71	+3.1999%
UP	1986-02-23 12:00	1986-03-15 00:00	19.50	Sun reaches 24°	1,697.71	1,697.71	1,792.74	+5.5975%
DOWN	1986-03-15 00:00	1986-03-24 06:00	9.25	Sun reaches 3° past Node	1,792.74	1,792.74	1,782.93	-0.5472%
UP	1986-03-24 06:00	1986-04-14 06:00	21.00	Sun reaches 24°	1,782.93	1,782.93	1,805.31	+1.2552%
DOWN	1986-04-14 06:00	1986-04-23 12:00	9.25	Sun reaches 3° past Node	1,805.31	1,805.31	1,829.61	+1.3460%
UP	1986-04-23 12:00	1986-05-15 06:00	21.75	Sun reaches 24°	1,829.61	1,829.61	1,774.68	-3.0023%
DOWN	1986-05-15 06:00	1986-05-24 06:00	9.00	Sun reaches 3° past Node	1,774.68	1,774.68	1,823.29	+2.7391%
UP	1986-05-24 06:00	1986-06-15 12:00	22.25	Sun reaches 24°	1,823.29	1,823.29	1,874.19	+2.7917%
DOWN	1986-06-15 12:00	1986-06-22 18:00	7.25	Sun reaches 3° past Node	1,874.19	1,874.19	1,879.54	+0.2855%
UP	1986-06-22 18:00	1986-07-17 00:00	24.25	Sun reaches 24°	1,879.54	1,879.54	1,781.78	-5.2013%
DOWN	1986-07-17 00:00	1986-07-21 06:00	4.25	Sun reaches 3° past Node	1,781.78	1,781.78	1,779.11	-0.1499%
UP	1986-07-21 06:00	1986-08-05 05:30	14.98	True Node reaches 23.59°	1,779.11	1,779.11	1,855.60	+4.2993%
DOWN	1986-08-05 05:30	1986-09-23 12:00	49.27	Sun reaches 3° past Node (extended after True Node 23.59°)	1,779.11	1,779.11	1,797.81	+1.0511%
UP	1986-09-23 12:00	1986-09-28 18:00	5.25	Sun reaches 24°	1,797.81	1,797.81	1,769.69	-1.5641%
DOWN	1986-09-28 18:00	1986-11-16 12:00	48.75	Sun reaches 3° past Node	1,769.69	1,769.69	1,873.59	+5.8711%
UP	1986-11-16 12:00	1986-11-16 18:00	0.25	Sun reaches 24°	1,873.59	1,873.59	1,873.59	0.0000%
DOWN	1986-11-16 18:00	1986-12-14 12:00	27.75	Sun reaches 3° past Node	1,873.59	1,873.59	1,912.26	+2.0640%
UP	1986-12-14 12:00	1986-12-16 12:00	2.00	Sun reaches 24°	1,912.26	1,912.26	1,936.16	+1.2498%

DOWN	1986-12-16 12:00	1987-01-10 06:00	24.75	Sun reaches 3° past Node	1,936.16	1,936.16	2,005.91	+3.6025%
UP	1987-01-10 06:00	1987-01-14 18:00	4.50	Sun reaches 24°	2,005.91	2,005.91	2,035.01	+1.4507%
DOWN	1987-01-14 18:00	1987-02-05 18:00	22.00	Sun reaches 3° past Node	2,035.01	2,035.01	2,201.49	+8.1808%
UP	1987-02-05 18:00	1987-02-13 12:00	7.75	Sun reaches 24°	2,201.49	2,201.49	2,183.35	-0.8240%
DOWN	1987-02-13 12:00	1987-03-06 00:00	20.50	Sun reaches 3° past Node	2,183.35	2,183.35	2,280.23	+4.4372%
UP	1987-03-06 00:00	1987-03-15 06:00	9.25	Sun reaches 24°	2,280.23	2,280.23	2,258.66	-0.9460%
DOWN	1987-03-15 06:00	1987-04-05 00:00	20.75	Sun reaches 3° past Node	2,258.66	2,258.66	2,390.34	+5.8300%
UP	1987-04-05 00:00	1987-04-14 12:00	9.50	Sun reaches 24°	2,390.34	2,390.34	2,252.98	-5.7465%
DOWN	1987-04-14 12:00	1987-05-05 00:00	20.50	Sun reaches 3° past Node	2,252.98	2,252.98	2,338.07	+3.7768%
UP	1987-05-05 00:00	1987-05-15 12:00	10.50	Sun reaches 24°	2,338.07	2,338.07	2,272.52	-2.8036%
DOWN	1987-05-15 12:00	1987-06-03 12:00	19.00	Sun reaches 3° past Node	2,272.52	2,272.52	2,320.69	+2.1197%
UP	1987-06-03 12:00	1987-06-15 18:00	12.25	Sun reaches 24°	2,320.69	2,320.69	2,391.54	+3.0530%
DOWN	1987-06-15 18:00	1987-07-02 00:00	16.25	Sun reaches 3° past Node	2,391.54	2,391.54	2,436.70	+1.8883%
UP	1987-07-02 00:00	1987-07-17 06:00	15.25	Sun reaches 24°	2,436.70	2,436.70	2,510.04	+3.0098%
DOWN	1987-07-17 06:00	1987-07-30 12:00	13.25	Sun reaches 3° past Node	2,510.04	2,510.04	2,567.44	+2.2868%
UP	1987-07-30 12:00	1987-08-17 12:00	18.00	Sun reaches 24°	2,567.44	2,567.44	2,700.57	+5.1853%
DOWN	1987-08-17 12:00	1987-08-29 12:00	12.00	Sun reaches 3° past Node	2,700.57	2,700.57	2,639.35	-2.2669%
UP	1987-08-29 12:00	1987-09-17 12:00	19.00	Sun reaches 24°	2,639.35	2,639.35	2,527.90	-4.2226%
DOWN	1987-09-17 12:00	1987-09-29 06:00	11.75	Sun reaches 3° past Node	2,527.90	2,527.90	2,590.57	+2.4791%
UP	1987-09-29 06:00	1987-10-18 00:00	18.75	Sun reaches 24°	2,590.57	2,590.57	2,246.74	-13.2724%
DOWN	1987-10-18 00:00	1987-10-29 00:00	11.00	Sun reaches 3° past Node	2,246.74	2,246.74	1,938.33	-13.7270%
UP	1987-10-29 00:00	1987-11-17 00:00	19.00	Sun reaches 24°	1,938.33	1,938.33	1,922.25	-0.8296%
DOWN	1987-11-17 00:00	1987-11-26 00:00	9.00	Sun reaches 3° past Node	1,922.25	1,922.25	1,946.95	+1.2850%
UP	1987-11-26 00:00	1987-12-16 18:00	20.75	Sun reaches 24°	1,946.95	1,946.95	1,974.47	+1.4135%
DOWN	1987-12-16 18:00	1987-12-22 18:00	6.00	Sun reaches 3° past Node	1,974.47	1,974.47	1,978.45	+0.2016%
UP	1987-12-22 18:00	1988-01-15 00:00	23.25	Sun reaches 24°	1,978.45	1,978.45	1,956.07	-1.1312%
DOWN	1988-01-15 00:00	1988-01-18 18:00	3.75	Sun reaches 3° past Node	1,956.07	1,956.07	1,963.86	+0.3982%
UP	1988-01-18 18:00	1988-02-03 00:09	15.26	True Node reaches 23.59°	1,963.86	1,963.86	1,983.26	+0.9879%
DOWN	1988-02-03 00:09	1988-03-16 12:00	42.49	Sun reaches 3° past Node (extended after True Node 23.59°)	1,963.86	1,963.86	2,064.32	+5.1154%
UP	1988-03-16 12:00	1988-04-13 18:00	28.25	Sun reaches 24°	2,064.32	2,064.32	2,107.10	+2.0724%
DOWN	1988-04-13 18:00	1988-04-15 18:00	2.00	Sun reaches 3° past Node	2,107.10	2,107.10	2,013.93	-4.4217%
UP	1988-04-15 18:00	1988-05-14 18:00	29.00	Sun reaches 24°	2,013.93	2,013.93	1,990.55	-1.1609%
DOWN	1988-05-14 18:00	1988-05-15 00:00	0.25	Sun reaches 3° past Node	1,990.55	1,990.55	1,990.55	0.0000%
UP	1988-05-15 00:00	1988-05-16 06:00	1.25	Sun reaches 24°	1,990.55	1,990.55	2,007.63	+0.8581%
DOWN	1988-05-16 06:00	1988-06-12 06:00	27.00	Sun reaches 3° past Node	2,007.63	2,007.63	2,101.71	+4.6861%
UP	1988-06-12 06:00	1988-06-15 00:00	2.75	Sun reaches 24°	2,101.71	2,101.71	2,131.40	+1.4127%

DOWN	1988-06-15 00:00	1988-07-11 00:00	26.00	Sun reaches 3° past Node	2,131.40	2,131.40	2,111.31	-0.9426%
UP	1988-07-11 00:00	1988-07-16 12:00	5.50	Sun reaches 24°	2,111.31	2,111.31	2,129.45	+0.8592%
DOWN	1988-07-16 12:00	1988-08-09 18:00	24.25	Sun reaches 3° past Node	2,129.45	2,129.45	2,079.13	-2.3631%
UP	1988-08-09 18:00	1988-08-16 18:00	7.00	Sun reaches 24°	2,079.13	2,079.13	2,021.51	-2.7714%
DOWN	1988-08-16 18:00	1988-09-09 18:00	24.00	Sun reaches 3° past Node	2,021.51	2,021.51	2,068.81	+2.3398%
UP	1988-09-09 18:00	1988-09-16 18:00	7.00	Sun reaches 24°	2,068.81	2,068.81	2,098.15	+1.4182%
DOWN	1988-09-16 18:00	1988-10-10 00:00	23.25	Sun reaches 3° past Node	2,098.15	2,098.15	2,158.96	+2.8983%
UP	1988-10-10 00:00	1988-10-17 06:00	7.25	Sun reaches 24°	2,158.96	2,158.96	2,140.47	-0.8564%
DOWN	1988-10-17 06:00	1988-11-07 12:00	21.25	Sun reaches 3° past Node	2,140.47	2,140.47	2,124.64	-0.7396%
UP	1988-11-07 12:00	1988-11-16 06:00	8.75	Sun reaches 24°	2,124.64	2,124.64	2,038.58	-4.0506%
DOWN	1988-11-16 06:00	1988-12-04 12:00	18.25	Sun reaches 3° past Node	2,038.58	2,038.58	2,092.28	+2.6342%
UP	1988-12-04 12:00	1988-12-15 18:00	11.25	Sun reaches 24°	2,092.28	2,092.28	2,133.00	+1.9462%
DOWN	1988-12-15 18:00	1988-12-31 06:00	15.50	Sun reaches 3° past Node	2,133.00	2,133.00	2,168.57	+1.6676%
UP	1988-12-31 06:00	1989-01-14 06:00	14.00	Sun reaches 24°	2,168.57	2,168.57	2,226.07	+2.6515%
DOWN	1989-01-14 06:00	1989-01-28 06:00	14.00	Sun reaches 3° past Node	2,226.07	2,226.07	2,322.86	+4.3480%
UP	1989-01-28 06:00	1989-02-12 18:00	15.50	Sun reaches 24°	2,322.86	2,322.86	2,286.07	-1.5838%
DOWN	1989-02-12 18:00	1989-02-26 12:00	13.75	Sun reaches 3° past Node	2,286.07	2,286.07	2,245.54	-1.7729%
UP	1989-02-26 12:00	1989-03-14 18:00	16.25	Sun reaches 24°	2,245.54	2,245.54	2,306.25	+2.7036%
DOWN	1989-03-14 18:00	1989-03-28 06:00	13.50	Sun reaches 3° past Node	2,306.25	2,306.25	2,275.54	-1.3316%
UP	1989-03-28 06:00	1989-04-14 00:00	16.75	Sun reaches 24°	2,275.54	2,275.54	2,337.06	+2.7035%
DOWN	1989-04-14 00:00	1989-04-26 00:00	12.00	Sun reaches 3° past Node	2,337.06	2,337.06	2,389.11	+2.2272%
UP	1989-04-26 00:00	1989-05-15 00:00	19.00	Sun reaches 24°	2,389.11	2,389.11	2,463.89	+3.1300%
DOWN	1989-05-15 00:00	1989-05-24 00:00	9.00	Sun reaches 3° past Node	2,463.89	2,463.89	2,483.87	+0.8109%
UP	1989-05-24 00:00	1989-06-15 06:00	22.25	Sun reaches 24°	2,483.87	2,483.87	2,475.00	-0.3571%
DOWN	1989-06-15 06:00	1989-06-21 18:00	6.50	Sun reaches 3° past Node	2,475.00	2,475.00	2,464.91	-0.4077%
UP	1989-06-21 18:00	1989-07-16 18:00	25.00	Sun reaches 24°	2,464.91	2,464.91	2,554.82	+3.6476%
DOWN	1989-07-16 18:00	1989-07-22 00:00	5.25	Sun reaches 3° past Node	2,554.82	2,554.82	2,607.36	+2.0565%
UP	1989-07-22 00:00	1989-08-17 00:00	26.00	Sun reaches 24°	2,607.36	2,607.36	2,679.63	+2.7718%
DOWN	1989-08-17 00:00	1989-08-22 00:00	5.00	Sun reaches 3° past Node	2,679.63	2,679.63	2,650.99	-1.0688%
UP	1989-08-22 00:00	1989-09-17 00:00	26.00	Sun reaches 24°	2,650.99	2,650.99	2,674.58	+0.8899%
DOWN	1989-09-17 00:00	1989-09-21 12:00	4.50	Sun reaches 3° past Node	2,674.58	2,674.58	2,680.28	+0.2131%
UP	1989-09-21 12:00	1989-10-17 12:00	26.00	Sun reaches 24°	2,680.28	2,680.28	2,638.73	-1.5502%
DOWN	1989-10-17 12:00	1989-10-20 04:53	2.70	Sun reaches 3° past Node | True Node reaches 23.59°	2,638.73	2,638.73	2,689.14	+1.9104%
DOWN	1989-10-20 04:53	1989-12-13 06:00	54.05	Sun reaches 3° past Node (extended after True Node 23.59°)	2,638.73	2,638.73	2,761.09	+4.6371%
UP	1989-12-13 06:00	1989-12-16 00:00	2.75	Sun reaches 24°	2,761.09	2,761.09	2,739.55	-0.7801%

DOWN	1989-12-16 00:00	1990-01-10 06:00	25.25	Sun reaches 3° past Node	2,739.55	2,739.55	2,750.64	+0.4048%
UP	1990-01-10 06:00	1990-01-14 12:00	4.25	Sun reaches 24°	2,750.64	2,750.64	2,689.21	-2.2333%
DOWN	1990-01-14 12:00	1990-02-08 18:00	25.25	Sun reaches 3° past Node	2,689.21	2,689.21	2,644.37	-1.6674%
UP	1990-02-08 18:00	1990-02-13 00:00	4.25	Sun reaches 24°	2,644.37	2,644.37	2,624.10	-0.7665%
DOWN	1990-02-13 00:00	1990-03-10 06:00	25.25	Sun reaches 3° past Node	2,624.10	2,624.10	2,683.33	+2.2572%
UP	1990-03-10 06:00	1990-03-15 00:00	4.75	Sun reaches 24°	2,683.33	2,683.33	2,695.72	+0.4617%
DOWN	1990-03-15 00:00	1990-04-07 18:00	23.75	Sun reaches 3° past Node	2,695.72	2,695.72	2,717.12	+0.7939%
UP	1990-04-07 18:00	1990-04-14 06:00	6.50	Sun reaches 24°	2,717.12	2,717.12	2,751.80	+1.2764%
DOWN	1990-04-14 06:00	1990-05-05 18:00	21.50	Sun reaches 3° past Node	2,751.80	2,751.80	2,710.36	-1.5059%
UP	1990-05-05 18:00	1990-05-15 06:00	9.50	Sun reaches 24°	2,710.36	2,710.36	2,822.45	+4.1356%
DOWN	1990-05-15 06:00	1990-06-03 00:00	18.75	Sun reaches 3° past Node	2,822.45	2,822.45	2,900.97	+2.7820%
UP	1990-06-03 00:00	1990-06-15 12:00	12.50	Sun reaches 24°	2,900.97	2,900.97	2,935.89	+1.2037%
DOWN	1990-06-15 12:00	1990-07-03 00:00	17.50	Sun reaches 3° past Node	2,935.89	2,935.89	2,911.63	-0.8263%
UP	1990-07-03 00:00	1990-07-17 00:00	14.00	Sun reaches 24°	2,911.63	2,911.63	2,999.75	+3.0265%
DOWN	1990-07-17 00:00	1990-08-03 00:00	17.00	Sun reaches 3° past Node	2,999.75	2,999.75	2,809.65	-6.3372%
UP	1990-08-03 00:00	1990-08-17 06:00	14.25	Sun reaches 24°	2,809.65	2,809.65	2,644.80	-5.8673%
DOWN	1990-08-17 06:00	1990-09-03 00:00	16.75	Sun reaches 3° past Node	2,644.80	2,644.80	2,614.36	-1.1509%
UP	1990-09-03 00:00	1990-09-17 06:00	14.25	Sun reaches 24°	2,614.36	2,614.36	2,567.33	-1.7989%
DOWN	1990-09-17 06:00	1990-10-02 00:00	14.75	Sun reaches 3° past Node	2,567.33	2,567.33	2,505.20	-2.4200%
UP	1990-10-02 00:00	1990-10-17 18:00	15.75	Sun reaches 24°	2,505.20	2,505.20	2,387.87	-4.6835%
DOWN	1990-10-17 18:00	1990-10-29 06:00	11.50	Sun reaches 3° past Node	2,387.87	2,387.87	2,430.20	+1.7727%
UP	1990-10-29 06:00	1990-11-16 18:00	18.50	Sun reaches 24°	2,430.20	2,430.20	2,550.25	+4.9399%
DOWN	1990-11-16 18:00	1990-11-25 12:00	8.75	Sun reaches 3° past Node	2,550.25	2,550.25	2,527.23	-0.9027%
UP	1990-11-25 12:00	1990-12-16 06:00	20.75	Sun reaches 24°	2,527.23	2,527.23	2,593.81	+2.6345%
DOWN	1990-12-16 06:00	1990-12-23 12:00	7.25	Sun reaches 3° past Node	2,593.81	2,593.81	2,633.66	+1.5364%
UP	1990-12-23 12:00	1991-01-14 18:00	22.25	Sun reaches 24°	2,633.66	2,633.66	2,483.91	-5.6860%
DOWN	1991-01-14 18:00	1991-01-21 18:00	7.00	Sun reaches 3° past Node	2,483.91	2,483.91	2,629.21	+5.8496%
UP	1991-01-21 18:00	1991-02-13 06:00	22.50	Sun reaches 24°	2,629.21	2,629.21	2,909.16	+10.6477%
DOWN	1991-02-13 06:00	1991-02-19 18:00	6.50	Sun reaches 3° past Node	2,909.16	2,909.16	2,932.18	+0.7913%
UP	1991-02-19 18:00	1991-03-15 06:00	23.50	Sun reaches 24°	2,932.18	2,932.18	2,948.27	+0.5487%
DOWN	1991-03-15 06:00	1991-03-20 00:00	4.75	Sun reaches 3° past Node	2,948.27	2,948.27	2,872.03	-2.5859%
UP	1991-03-20 00:00	1991-04-13 17:34	24.73	True Node reaches 23.59°	2,872.03	2,872.03	2,920.79	+1.6978%
DOWN	1991-04-13 17:34	1991-06-13 18:00	61.02	Sun reaches 3° past Node (extended after True Node 23.59°)	2,872.03	2,872.03	2,965.12	+3.2413%
UP	1991-06-13 18:00	1991-06-15 18:00	2.00	Sun reaches 24°	2,965.12	2,965.12	3,000.45	+1.1915%
DOWN	1991-06-15 18:00	1991-07-15 00:00	29.25	Sun reaches 3° past Node	3,000.45	3,000.45	2,990.61	-0.3280%
UP	1991-07-15 00:00	1991-07-17 06:00	2.25	Sun reaches 24°	2,990.61	2,990.61	2,978.76	-0.3962%

DOWN	1991-07-17 06:00	1991-08-15 00:00	28.75	Sun reaches 3° past Node	2,978.76	2,978.76	2,998.43	+0.6603%
UP	1991-08-15 00:00	1991-08-17 12:00	2.50	Sun reaches 24°	2,998.43	2,998.43	2,968.02	-1.0142%
DOWN	1991-08-17 12:00	1991-09-13 00:00	26.50	Sun reaches 3° past Node	2,968.02	2,968.02	2,985.69	+0.5953%
UP	1991-09-13 00:00	1991-09-17 12:00	4.50	Sun reaches 24°	2,985.69	2,985.69	3,013.19	+0.9211%
DOWN	1991-09-17 12:00	1991-10-10 18:00	23.25	Sun reaches 3° past Node	3,013.19	3,013.19	2,976.52	-1.2170%
UP	1991-10-10 18:00	1991-10-18 00:00	7.25	Sun reaches 24°	2,976.52	2,976.52	3,077.15	+3.3808%
DOWN	1991-10-18 00:00	1991-11-07 06:00	20.25	Sun reaches 3° past Node	3,077.15	3,077.15	3,054.11	-0.7487%
UP	1991-11-07 06:00	1991-11-17 00:00	9.75	Sun reaches 24°	3,054.11	3,054.11	2,943.20	-3.6315%
DOWN	1991-11-17 00:00	1991-12-05 18:00	18.75	Sun reaches 3° past Node	2,943.20	2,943.20	2,889.09	-1.8385%
UP	1991-12-05 18:00	1991-12-16 12:00	10.75	Sun reaches 24°	2,889.09	2,889.09	2,919.05	+1.0370%
DOWN	1991-12-16 12:00	1992-01-04 00:00	18.50	Sun reaches 3° past Node	2,919.05	2,919.05	3,201.48	+9.6754%
UP	1992-01-04 00:00	1992-01-15 00:00	11.00	Sun reaches 24°	3,201.48	3,201.48	3,258.50	+1.7811%
DOWN	1992-01-15 00:00	1992-02-02 12:00	18.50	Sun reaches 3° past Node	3,258.50	3,258.50	3,223.39	-1.0775%
UP	1992-02-02 12:00	1992-02-13 12:00	11.00	Sun reaches 24°	3,223.39	3,223.39	3,246.65	+0.7216%
DOWN	1992-02-13 12:00	1992-03-01 12:00	17.00	Sun reaches 3° past Node	3,246.65	3,246.65	3,267.67	+0.6474%
UP	1992-03-01 12:00	1992-03-14 12:00	13.00	Sun reaches 24°	3,267.67	3,267.67	3,235.91	-0.9719%
DOWN	1992-03-14 12:00	1992-03-28 18:00	14.25	Sun reaches 3° past Node	3,235.91	3,235.91	3,231.44	-0.1381%
UP	1992-03-28 18:00	1992-04-13 18:00	16.00	Sun reaches 24°	3,231.44	3,231.44	3,269.90	+1.1902%
DOWN	1992-04-13 18:00	1992-04-25 12:00	11.75	Sun reaches 3° past Node	3,269.90	3,269.90	3,324.46	+1.6686%
UP	1992-04-25 12:00	1992-05-14 18:00	19.25	Sun reaches 24°	3,324.46	3,324.46	3,368.88	+1.3362%
DOWN	1992-05-14 18:00	1992-05-25 00:00	10.25	Sun reaches 3° past Node	3,368.88	3,368.88	3,386.77	+0.5310%
UP	1992-05-25 00:00	1992-06-15 00:00	21.00	Sun reaches 24°	3,386.77	3,386.77	3,354.90	-0.9410%
DOWN	1992-06-15 00:00	1992-06-25 00:00	10.00	Sun reaches 3° past Node	3,354.90	3,354.90	3,284.01	-2.1130%
UP	1992-06-25 00:00	1992-07-16 12:00	21.50	Sun reaches 24°	3,284.01	3,284.01	3,361.63	+2.3636%
DOWN	1992-07-16 12:00	1992-07-26 06:00	9.75	Sun reaches 3° past Node	3,361.63	3,361.63	3,285.71	-2.2584%
UP	1992-07-26 06:00	1992-08-16 18:00	21.50	Sun reaches 24°	3,285.71	3,285.71	3,328.94	+1.3157%
DOWN	1992-08-16 18:00	1992-08-24 18:00	8.00	Sun reaches 3° past Node	3,328.94	3,328.94	3,228.17	-3.0271%
UP	1992-08-24 18:00	1992-09-16 18:00	23.00	Sun reaches 24°	3,228.17	3,228.17	3,319.21	+2.8202%
DOWN	1992-09-16 18:00	1992-09-21 18:00	5.00	Sun reaches 3° past Node	3,319.21	3,319.21	3,320.83	+0.0488%
UP	1992-09-21 18:00	1992-10-12 01:08	20.30	True Node reaches 23.59°	3,320.83	3,320.83	3,174.41	-4.4091%
DOWN	1992-10-12 01:08	1992-12-16 06:00	65.20	Sun reaches 3° past Node (extended after True Node 23.59°)	3,320.83	3,320.83	3,255.18	-1.9769%
UP	1992-12-16 06:00	1993-01-22 00:00	36.75	Sun reaches 24°	3,255.18	3,255.18	3,256.81	+0.0501%
DOWN	1993-01-22 00:00	1993-02-11 00:00	20.00	Sun reaches 3° past Node	3,256.81	3,256.81	3,422.69	+5.0933%
UP	1993-02-11 00:00	1993-02-12 18:00	1.75	Sun reaches 24°	3,422.69	3,422.69	3,392.43	-0.8841%
DOWN	1993-02-12 18:00	1993-03-10 00:00	25.25	Sun reaches 3° past Node	3,392.43	3,392.43	3,478.34	+2.5324%
UP	1993-03-10 00:00	1993-03-14 18:00	4.75	Sun reaches 24°	3,478.34	3,478.34	3,427.82	-1.4524%

DOWN	1993-03-14 18:00	1993-04-06 18:00	23.00	Sun reaches 3° past Node	3,427.82	3,427.82	3,377.57	-1.4659%
UP	1993-04-06 18:00	1993-04-14 00:00	7.25	Sun reaches 24°	3,377.57	3,377.57	3,455.64	+2.3114%
DOWN	1993-04-14 00:00	1993-05-06 00:00	22.00	Sun reaches 3° past Node	3,455.64	3,455.64	3,441.90	-0.3976%
UP	1993-05-06 00:00	1993-05-15 00:00	9.00	Sun reaches 24°	3,441.90	3,441.90	3,443.01	+0.0322%
DOWN	1993-05-15 00:00	1993-06-06 00:00	22.00	Sun reaches 3° past Node	3,443.01	3,443.01	3,545.14	+2.9663%
UP	1993-06-06 00:00	1993-06-15 06:00	9.25	Sun reaches 24°	3,545.14	3,545.14	3,492.00	-1.4990%
DOWN	1993-06-15 06:00	1993-07-07 00:00	21.75	Sun reaches 3° past Node	3,492.00	3,492.00	3,475.67	-0.4676%
UP	1993-07-07 00:00	1993-07-16 18:00	9.75	Sun reaches 24°	3,475.67	3,475.67	3,528.29	+1.5140%
DOWN	1993-07-16 18:00	1993-08-05 12:00	19.75	Sun reaches 3° past Node	3,528.29	3,528.29	3,548.97	+0.5861%
UP	1993-08-05 12:00	1993-08-17 00:00	11.50	Sun reaches 24°	3,548.97	3,548.97	3,586.98	+1.0710%
DOWN	1993-08-17 00:00	1993-09-02 18:00	16.75	Sun reaches 3° past Node	3,586.98	3,586.98	3,626.10	+1.0906%
UP	1993-09-02 18:00	1993-09-17 00:00	14.25	Sun reaches 24°	3,626.10	3,626.10	3,613.25	-0.3544%
DOWN	1993-09-17 00:00	1993-09-30 18:00	13.75	Sun reaches 3° past Node	3,613.25	3,613.25	3,555.12	-1.6088%
UP	1993-09-30 18:00	1993-10-17 12:00	16.75	Sun reaches 24°	3,555.12	3,555.12	3,629.73	+2.0987%
DOWN	1993-10-17 12:00	1993-10-29 18:00	12.25	Sun reaches 3° past Node	3,629.73	3,629.73	3,680.59	+1.4012%
UP	1993-10-29 18:00	1993-11-16 12:00	17.75	Sun reaches 24°	3,680.59	3,680.59	3,710.77	+0.8200%
DOWN	1993-11-16 12:00	1993-11-28 12:00	12.00	Sun reaches 3° past Node	3,710.77	3,710.77	3,683.95	-0.7228%
UP	1993-11-28 12:00	1993-12-16 00:00	17.50	Sun reaches 24°	3,683.95	3,683.95	3,726.14	+1.1452%
DOWN	1993-12-16 00:00	1993-12-27 18:00	11.75	Sun reaches 3° past Node	3,726.14	3,726.14	3,792.93	+1.7925%
UP	1993-12-27 18:00	1994-01-14 12:00	17.75	Sun reaches 24°	3,792.93	3,792.93	3,867.20	+1.9581%
DOWN	1994-01-14 12:00	1994-01-24 12:00	10.00	Sun reaches 3° past Node	3,867.20	3,867.20	3,912.79	+1.1789%
UP	1994-01-24 12:00	1994-02-13 00:00	19.50	Sun reaches 24°	3,912.79	3,912.79	3,894.78	-0.4603%
DOWN	1994-02-13 00:00	1994-02-20 06:00	7.25	Sun reaches 3° past Node	3,894.78	3,894.78	3,887.46	-0.1879%
UP	1994-02-20 06:00	1994-03-15 00:00	22.75	Sun reaches 24°	3,887.46	3,887.46	3,849.59	-0.9742%
DOWN	1994-03-15 00:00	1994-03-19 06:00	4.25	Sun reaches 3° past Node	3,849.59	3,849.59	3,895.65	+1.1965%
UP	1994-03-19 06:00	1994-04-14 06:00	26.00	Sun reaches 24°	3,895.65	3,895.65	3,663.25	-5.9656%
DOWN	1994-04-14 06:00	1994-04-17 12:00	3.25	Sun reaches 3° past Node	3,663.25	3,663.25	3,661.47	-0.0486%
UP	1994-04-17 12:00	1994-05-15 06:00	27.75	Sun reaches 24°	3,661.47	3,661.47	3,659.68	-0.0489%
DOWN	1994-05-15 06:00	1994-05-18 00:00	2.75	Sun reaches 3° past Node	3,659.68	3,659.68	3,732.89	+2.0004%
UP	1994-05-18 00:00	1994-06-12 03:32	25.15	True Node reaches 23.59°	3,732.89	3,732.89	3,790.41	+1.5409%
DOWN	1994-06-12 03:32	1994-08-15 06:00	64.10	Sun reaches 3° past Node (extended after True Node 23.59°)	3,732.89	3,732.89	3,760.29	+0.7340%
UP	1994-08-15 06:00	1994-08-17 06:00	2.00	Sun reaches 24°	3,760.29	3,760.29	3,776.47	+0.4303%
DOWN	1994-08-17 06:00	1994-09-12 18:00	26.50	Sun reaches 3° past Node	3,776.47	3,776.47	3,860.34	+2.2209%
UP	1994-09-12 18:00	1994-09-17 06:00	4.50	Sun reaches 24°	3,860.34	3,860.34	3,933.35	+1.8913%
DOWN	1994-09-17 06:00	1994-10-11 18:00	24.50	Sun reaches 3° past Node	3,933.35	3,933.35	3,876.83	-1.4369%
UP	1994-10-11 18:00	1994-10-17 18:00	6.00	Sun reaches 24°	3,876.83	3,876.83	3,923.93	+1.2149%

DOWN	1994-10-17 18:00	1994-11-10 12:00	23.75	Sun reaches 3° past Node	3,923.93	3,923.93	3,821.99	-2.5979%
UP	1994-11-10 12:00	1994-11-16 18:00	6.25	Sun reaches 24°	3,821.99	3,821.99	3,845.20	+0.6073%
DOWN	1994-11-16 18:00	1994-12-09 18:00	23.00	Sun reaches 3° past Node	3,845.20	3,845.20	3,691.11	-4.0073%
UP	1994-12-09 18:00	1994-12-16 06:00	6.50	Sun reaches 24°	3,691.11	3,691.11	3,807.19	+3.1449%
DOWN	1994-12-16 06:00	1995-01-06 12:00	21.25	Sun reaches 3° past Node	3,807.19	3,807.19	3,867.41	+1.5817%
UP	1995-01-06 12:00	1995-01-14 18:00	8.25	Sun reaches 24°	3,867.41	3,867.41	3,908.46	+1.0614%
DOWN	1995-01-14 18:00	1995-02-02 06:00	18.50	Sun reaches 3° past Node	3,908.46	3,908.46	3,870.77	-0.9643%
UP	1995-02-02 06:00	1995-02-13 06:00	11.00	Sun reaches 24°	3,870.77	3,870.77	3,954.21	+2.1556%
DOWN	1995-02-13 06:00	1995-03-01 06:00	16.00	Sun reaches 3° past Node	3,954.21	3,954.21	3,994.80	+1.0265%
UP	1995-03-01 06:00	1995-03-15 06:00	14.00	Sun reaches 24°	3,994.80	3,994.80	4,038.37	+1.0907%
DOWN	1995-03-15 06:00	1995-03-30 00:00	14.75	Sun reaches 3° past Node	4,038.37	4,038.37	4,172.56	+3.3229%
UP	1995-03-30 00:00	1995-04-14 12:00	15.50	Sun reaches 24°	4,172.56	4,172.56	4,208.18	+0.8537%
DOWN	1995-04-14 12:00	1995-04-29 12:00	15.00	Sun reaches 3° past Node	4,208.18	4,208.18	4,321.27	+2.6874%
UP	1995-04-29 12:00	1995-05-15 12:00	16.00	Sun reaches 24°	4,321.27	4,321.27	4,437.47	+2.6890%
DOWN	1995-05-15 12:00	1995-05-30 06:00	14.75	Sun reaches 3° past Node	4,437.47	4,437.47	4,378.68	-1.3249%
UP	1995-05-30 06:00	1995-06-15 18:00	16.50	Sun reaches 24°	4,378.68	4,378.68	4,496.27	+2.6855%
DOWN	1995-06-15 18:00	1995-06-28 18:00	13.00	Sun reaches 3° past Node	4,496.27	4,496.27	4,556.79	+1.3460%
UP	1995-06-28 18:00	1995-07-17 06:00	18.50	Sun reaches 24°	4,556.79	4,556.79	4,736.29	+3.9392%
DOWN	1995-07-17 06:00	1995-07-27 06:00	10.00	Sun reaches 3° past Node	4,736.29	4,736.29	4,732.77	-0.0743%
UP	1995-07-27 06:00	1995-08-17 12:00	21.25	Sun reaches 24°	4,732.77	4,732.77	4,630.63	-2.1581%
DOWN	1995-08-17 12:00	1995-08-25 00:00	7.50	Sun reaches 3° past Node	4,630.63	4,630.63	4,601.40	-0.6312%
UP	1995-08-25 00:00	1995-09-17 12:00	23.50	Sun reaches 24°	4,601.40	4,601.40	4,797.57	+4.2633%
DOWN	1995-09-17 12:00	1995-09-23 06:00	5.75	Sun reaches 3° past Node	4,797.57	4,797.57	4,764.15	-0.6966%
UP	1995-09-23 06:00	1995-10-18 00:00	24.75	Sun reaches 24°	4,764.15	4,764.15	4,777.52	+0.2806%
DOWN	1995-10-18 00:00	1995-10-23 12:00	5.50	Sun reaches 3° past Node	4,777.52	4,777.52	4,755.48	-0.4613%
UP	1995-10-23 12:00	1995-11-17 00:00	24.50	Sun reaches 24°	4,755.48	4,755.48	4,989.95	+4.9305%
DOWN	1995-11-17 00:00	1995-11-22 06:00	5.25	Sun reaches 3° past Node	4,989.95	4,989.95	5,041.61	+1.0353%
UP	1995-11-22 06:00	1995-12-16 12:00	24.25	Sun reaches 24°	5,041.61	5,041.61	5,176.73	+2.6801%
DOWN	1995-12-16 12:00	1995-12-20 00:00	3.50	Sun reaches 3° past Node	5,176.73	5,176.73	5,059.32	-2.2680%
UP	1995-12-20 00:00	1995-12-26 08:50	6.37	True Node reaches 23.59°	5,059.32	5,059.32	5,043.78	-0.3072%
DOWN	1995-12-26 08:50	1996-02-11 06:00	46.88	Sun reaches 3° past Node (extended after True Node 23.59°)	5,059.32	5,059.32	5,541.62	+9.5329%
UP	1996-02-11 06:00	1996-02-13 12:00	2.25	Sun reaches 24°	5,541.62	5,541.62	5,601.23	+1.0757%
DOWN	1996-02-13 12:00	1996-03-10 18:00	26.25	Sun reaches 3° past Node	5,601.23	5,601.23	5,470.45	-2.3348%
UP	1996-03-10 18:00	1996-03-14 12:00	3.75	Sun reaches 24°	5,470.45	5,470.45	5,586.06	+2.1134%
DOWN	1996-03-14 12:00	1996-04-09 18:00	26.25	Sun reaches 3° past Node	5,586.06	5,586.06	5,560.41	-0.4592%
UP	1996-04-09 18:00	1996-04-13 18:00	4.00	Sun reaches 24°	5,560.41	5,560.41	5,532.59	-0.5003%

DOWN	1996-04-13 18:00	1996-05-10 06:00	26.50	Sun reaches 3° past Node	5,532.59	5,532.59	5,518.14	-0.2612%
UP	1996-05-10 06:00	1996-05-14 18:00	4.50	Sun reaches 24°	5,518.14	5,518.14	5,624.71	+1.9313%
DOWN	1996-05-14 18:00	1996-06-08 18:00	25.00	Sun reaches 3° past Node	5,624.71	5,624.71	5,697.11	+1.2872%
UP	1996-06-08 18:00	1996-06-15 00:00	6.25	Sun reaches 24°	5,697.11	5,697.11	5,649.45	-0.8366%
DOWN	1996-06-15 00:00	1996-07-07 06:00	22.25	Sun reaches 3° past Node	5,649.45	5,649.45	5,588.14	-1.0852%
UP	1996-07-07 06:00	1996-07-16 12:00	9.25	Sun reaches 24°	5,588.14	5,588.14	5,358.76	-4.1048%
DOWN	1996-07-16 12:00	1996-08-05 00:00	19.50	Sun reaches 3° past Node	5,358.76	5,358.76	5,674.28	+5.8879%
UP	1996-08-05 00:00	1996-08-16 18:00	11.75	Sun reaches 24°	5,674.28	5,674.28	5,689.45	+0.2673%
DOWN	1996-08-16 18:00	1996-09-03 18:00	18.00	Sun reaches 3° past Node	5,689.45	5,689.45	5,648.39	-0.7217%
UP	1996-09-03 18:00	1996-09-16 18:00	13.00	Sun reaches 24°	5,648.39	5,648.39	5,889.20	+4.2633%
DOWN	1996-09-16 18:00	1996-10-04 00:00	17.25	Sun reaches 3° past Node	5,889.20	5,889.20	5,992.86	+1.7602%
UP	1996-10-04 00:00	1996-10-17 06:00	13.25	Sun reaches 24°	5,992.86	5,992.86	6,059.20	+1.1070%
DOWN	1996-10-17 06:00	1996-11-02 18:00	16.50	Sun reaches 3° past Node	6,059.20	6,059.20	6,021.93	-0.6151%
UP	1996-11-02 18:00	1996-11-16 06:00	13.50	Sun reaches 24°	6,021.93	6,021.93	6,348.03	+5.4152%
DOWN	1996-11-16 06:00	1996-11-30 18:00	14.50	Sun reaches 3° past Node	6,348.03	6,348.03	6,521.70	+2.7358%
UP	1996-11-30 18:00	1996-12-15 18:00	15.00	Sun reaches 24°	6,521.70	6,521.70	6,304.87	-3.3247%
DOWN	1996-12-15 18:00	1996-12-27 12:00	11.75	Sun reaches 3° past Node	6,304.87	6,304.87	6,560.91	+4.0610%
UP	1996-12-27 12:00	1997-01-14 06:00	17.75	Sun reaches 24°	6,560.91	6,560.91	6,762.69	+3.0755%
DOWN	1997-01-14 06:00	1997-01-23 12:00	9.25	Sun reaches 3° past Node	6,762.69	6,762.69	6,755.75	-0.1026%
UP	1997-01-23 12:00	1997-02-12 18:00	20.25	Sun reaches 24°	6,755.75	6,755.75	6,961.63	+3.0475%
DOWN	1997-02-12 18:00	1997-02-20 18:00	8.00	Sun reaches 3° past Node	6,961.63	6,961.63	6,927.38	-0.4920%
UP	1997-02-20 18:00	1997-03-14 18:00	22.00	Sun reaches 24°	6,927.38	6,927.38	6,935.46	+0.1166%
DOWN	1997-03-14 18:00	1997-03-22 12:00	7.75	Sun reaches 3° past Node	6,935.46	6,935.46	6,804.79	-1.8841%
UP	1997-03-22 12:00	1997-04-14 00:00	22.50	Sun reaches 24°	6,804.79	6,804.79	6,451.90	-5.1859%
DOWN	1997-04-14 00:00	1997-04-21 18:00	7.75	Sun reaches 3° past Node	6,451.90	6,451.90	6,660.21	+3.2287%
UP	1997-04-21 18:00	1997-05-15 00:00	23.25	Sun reaches 24°	6,660.21	6,660.21	7,333.55	+10.1099%
DOWN	1997-05-15 00:00	1997-05-21 00:00	6.00	Sun reaches 3° past Node	7,333.55	7,333.55	7,290.69	-0.5844%
UP	1997-05-21 00:00	1997-06-15 06:00	25.25	Sun reaches 24°	7,290.69	7,290.69	7,782.04	+6.7394%
DOWN	1997-06-15 06:00	1997-06-18 12:00	3.25	Sun reaches 3° past Node	7,782.04	7,782.04	7,718.71	-0.8138%
UP	1997-06-18 12:00	1997-06-21 01:59	2.58	True Node reaches 23.59°	7,718.71	7,718.71	8,038.88	+4.1480%
DOWN	1997-06-21 01:59	1997-08-16 00:00	55.92	Sun reaches 3° past Node (extended after True Node 23.59°)	7,718.71	7,718.71	7,694.66	-0.3116%
UP	1997-08-16 00:00	1997-08-17 00:00	1.00	Sun reaches 24°	7,694.66	7,694.66	7,694.66	0.0000%
DOWN	1997-08-17 00:00	1997-09-15 18:00	29.75	Sun reaches 3° past Node	7,694.66	7,694.66	7,721.14	+0.3441%
UP	1997-09-15 18:00	1997-09-17 00:00	1.25	Sun reaches 24°	7,721.14	7,721.14	7,886.44	+2.1409%
DOWN	1997-09-17 00:00	1997-10-16 00:00	29.00	Sun reaches 3° past Node	7,886.44	7,886.44	7,938.88	+0.6649%
UP	1997-10-16 00:00	1997-10-17 12:00	1.50	Sun reaches 24°	7,938.88	7,938.88	7,847.03	-1.1570%

DOWN	1997-10-17 12:00	1997-11-13 06:00	26.75	Sun reaches 3° past Node	7,847.03	7,847.03	7,487.76	-4.5784%
UP	1997-11-13 06:00	1997-11-16 12:00	3.25	Sun reaches 24°	7,487.76	7,487.76	7,572.48	+1.1314%
DOWN	1997-11-16 12:00	1997-12-10 06:00	23.75	Sun reaches 3° past Node	7,572.48	7,572.48	7,978.79	+5.3656%
UP	1997-12-10 06:00	1997-12-16 00:00	5.75	Sun reaches 24°	7,978.79	7,978.79	7,976.31	-0.0311%
DOWN	1997-12-16 00:00	1998-01-06 00:00	21.00	Sun reaches 3° past Node	7,976.31	7,976.31	7,906.25	-0.8784%
UP	1998-01-06 00:00	1998-01-14 12:00	8.50	Sun reaches 24°	7,906.25	7,906.25	7,784.69	-1.5375%
DOWN	1998-01-14 12:00	1998-02-03 00:00	19.50	Sun reaches 3° past Node	7,784.69	7,784.69	8,160.35	+4.8256%
UP	1998-02-03 00:00	1998-02-13 00:00	10.00	Sun reaches 24°	8,160.35	8,160.35	8,370.10	+2.5704%
DOWN	1998-02-13 00:00	1998-03-04 12:00	19.50	Sun reaches 3° past Node	8,370.10	8,370.10	8,539.24	+2.0208%
UP	1998-03-04 12:00	1998-03-15 00:00	10.50	Sun reaches 24°	8,539.24	8,539.24	8,602.52	+0.7410%
DOWN	1998-03-15 00:00	1998-04-03 06:00	19.25	Sun reaches 3° past Node	8,602.52	8,602.52	8,983.41	+4.4277%
UP	1998-04-03 06:00	1998-04-14 06:00	11.00	Sun reaches 24°	8,983.41	8,983.41	9,110.20	+1.4114%
DOWN	1998-04-14 06:00	1998-05-02 00:00	17.75	Sun reaches 3° past Node	9,110.20	9,110.20	9,147.07	+0.4047%
UP	1998-05-02 00:00	1998-05-15 06:00	13.25	Sun reaches 24°	9,147.07	9,147.07	9,096.00	-0.5583%
DOWN	1998-05-15 06:00	1998-05-30 06:00	15.00	Sun reaches 3° past Node	9,096.00	9,096.00	8,899.95	-2.1553%
UP	1998-05-30 06:00	1998-06-15 12:00	16.25	Sun reaches 24°	8,899.95	8,899.95	8,627.93	-3.0564%
DOWN	1998-06-15 12:00	1998-06-28 00:00	12.50	Sun reaches 3° past Node	8,627.93	8,627.93	8,944.54	+3.6696%
UP	1998-06-28 00:00	1998-07-17 00:00	19.00	Sun reaches 24°	8,944.54	8,944.54	9,337.97	+4.3985%
DOWN	1998-07-17 00:00	1998-07-28 00:00	11.00	Sun reaches 3° past Node	9,337.97	9,337.97	8,934.78	-4.3177%
UP	1998-07-28 00:00	1998-08-17 06:00	20.25	Sun reaches 24°	8,934.78	8,934.78	8,574.85	-4.0284%
DOWN	1998-08-17 06:00	1998-08-28 00:00	10.75	Sun reaches 3° past Node	8,574.85	8,574.85	8,051.68	-6.1012%
UP	1998-08-28 00:00	1998-09-17 06:00	20.25	Sun reaches 24°	8,051.68	8,051.68	7,873.77	-2.2096%
DOWN	1998-09-17 06:00	1998-09-27 06:00	10.00	Sun reaches 3° past Node	7,873.77	7,873.77	8,028.77	+1.9686%
UP	1998-09-27 06:00	1998-10-17 18:00	20.50	Sun reaches 24°	8,028.77	8,028.77	8,416.76	+4.8325%
DOWN	1998-10-17 18:00	1998-10-25 18:00	8.00	Sun reaches 3° past Node	8,416.76	8,416.76	8,452.29	+0.4221%
UP	1998-10-25 18:00	1998-11-16 18:00	22.00	Sun reaches 24°	8,452.29	8,452.29	9,011.25	+6.6131%
DOWN	1998-11-16 18:00	1998-11-22 00:00	5.25	Sun reaches 3° past Node	9,011.25	9,011.25	9,159.55	+1.6457%
UP	1998-11-22 00:00	1998-12-16 06:00	24.25	Sun reaches 24°	9,159.55	9,159.55	8,790.60	-4.0280%
DOWN	1998-12-16 06:00	1998-12-19 00:00	2.75	Sun reaches 3° past Node	8,790.60	8,790.60	8,903.63	+1.2858%
UP	1998-12-19 00:00	1998-12-19 05:09	0.22	True Node reaches 23.59°	8,903.63	8,903.63	9,120.93	+2.4406%
DOWN	1998-12-19 05:09	1999-02-14 12:00	57.28	Sun reaches 3° past Node (extended after True Node 23.59°)	8,903.63	8,903.63	9,274.89	+4.1698%
UP	1999-02-14 12:00	1999-03-15 06:00	28.75	Sun reaches 24°	9,274.89	9,274.89	9,958.77	+7.3735%
DOWN	1999-03-15 06:00	1999-03-16 00:00	0.75	Sun reaches 3° past Node	9,958.77	9,958.77	9,930.47	-0.2842%
UP	1999-03-16 00:00	1999-04-02 00:00	17.00	Sun reaches 24°	9,930.47	9,930.47	9,832.51	-0.9865%
DOWN	1999-04-02 00:00	1999-04-13 18:00	11.75	Sun reaches 3° past Node	9,832.51	9,832.51	10,395.01	+5.7208%
UP	1999-04-13 18:00	1999-04-14 12:00	0.75	Sun reaches 24°	10,395.01	10,395.01	10,411.66	+0.1602%

DOWN	1999-04-14 12:00	1999-05-11 12:00	27.00	Sun reaches 3° past Node	10,411.66	10,411.66	11,026.15	+5.9019%
UP	1999-05-11 12:00	1999-05-15 12:00	4.00	Sun reaches 24°	11,026.15	11,026.15	10,913.32	-1.0233%
DOWN	1999-05-15 12:00	1999-06-09 00:00	24.50	Sun reaches 3° past Node	10,913.32	10,913.32	10,690.29	-2.0436%
UP	1999-06-09 00:00	1999-06-15 18:00	6.75	Sun reaches 24°	10,690.29	10,690.29	10,594.99	-0.8915%
DOWN	1999-06-15 18:00	1999-07-09 00:00	23.25	Sun reaches 3° past Node	10,594.99	10,594.99	11,193.70	+5.6509%
UP	1999-07-09 00:00	1999-07-17 00:00	8.00	Sun reaches 24°	11,193.70	11,193.70	11,209.84	+0.1442%
DOWN	1999-07-17 00:00	1999-08-09 00:00	23.00	Sun reaches 3° past Node	11,209.84	11,209.84	10,707.70	-4.4795%
UP	1999-08-09 00:00	1999-08-17 12:00	8.50	Sun reaches 24°	10,707.70	10,707.70	11,117.08	+3.8232%
DOWN	1999-08-17 12:00	1999-09-09 00:00	22.50	Sun reaches 3° past Node	11,117.08	11,117.08	11,079.40	-0.3389%
UP	1999-09-09 00:00	1999-09-17 12:00	8.50	Sun reaches 24°	11,079.40	11,079.40	10,803.63	-2.4890%
DOWN	1999-09-17 12:00	1999-10-08 00:00	20.50	Sun reaches 3° past Node	10,803.63	10,803.63	10,649.76	-1.4242%
UP	1999-10-08 00:00	1999-10-18 00:00	10.00	Sun reaches 24°	10,649.76	10,649.76	10,116.28	-5.0093%
DOWN	1999-10-18 00:00	1999-11-04 12:00	17.50	Sun reaches 3° past Node	10,116.28	10,116.28	10,639.64	+5.1734%
UP	1999-11-04 12:00	1999-11-17 00:00	12.50	Sun reaches 24°	10,639.64	10,639.64	10,883.09	+2.2881%
DOWN	1999-11-17 00:00	1999-12-01 12:00	14.50	Sun reaches 3° past Node	10,883.09	10,883.09	10,998.39	+1.0594%
UP	1999-12-01 12:00	1999-12-16 12:00	15.00	Sun reaches 24°	10,998.39	10,998.39	11,244.89	+2.2412%
DOWN	1999-12-16 12:00	1999-12-29 06:00	12.75	Sun reaches 3° past Node	11,244.89	11,244.89	11,484.66	+2.1323%
UP	1999-12-29 06:00	2000-01-15 00:00	16.75	Sun reaches 24°	11,484.66	11,484.66	11,722.98	+2.0751%
DOWN	2000-01-15 00:00	2000-01-27 12:00	12.50	Sun reaches 3° past Node	11,722.98	11,722.98	11,028.02	-5.9282%
UP	2000-01-27 12:00	2000-02-13 12:00	17.00	Sun reaches 24°	11,028.02	11,028.02	10,425.21	-5.4662%
DOWN	2000-02-13 12:00	2000-02-25 12:00	12.00	Sun reaches 3° past Node	10,425.21	10,425.21	9,862.12	-5.4012%
UP	2000-02-25 12:00	2000-03-14 12:00	18.00	Sun reaches 24°	9,862.12	9,862.12	9,811.24	-0.5159%
DOWN	2000-03-14 12:00	2000-03-25 00:00	10.50	Sun reaches 3° past Node	9,811.24	9,811.24	11,112.72	+13.2652%
UP	2000-03-25 00:00	2000-04-13 18:00	19.75	Sun reaches 24°	11,112.72	11,112.72	10,923.55	-1.7023%
DOWN	2000-04-13 18:00	2000-04-21 12:00	7.75	Sun reaches 3° past Node	10,923.55	10,923.55	10,844.05	-0.7278%
UP	2000-04-21 12:00	2000-05-14 18:00	23.25	Sun reaches 24°	10,844.05	10,844.05	10,609.37	-2.1641%
DOWN	2000-05-14 18:00	2000-05-19 18:00	5.00	Sun reaches 3° past Node	10,609.37	10,609.37	10,626.85	+0.1648%
UP	2000-05-19 18:00	2000-06-15 00:00	26.25	Sun reaches 24°	10,626.85	10,626.85	10,714.82	+0.8278%
DOWN	2000-06-15 00:00	2000-06-18 18:00	3.75	Sun reaches 3° past Node	10,714.82	10,714.82	10,449.30	-2.4781%
UP	2000-06-18 18:00	2000-07-16 06:00	27.50	Sun reaches 24°	10,449.30	10,449.30	10,812.75	+3.4782%
DOWN	2000-07-16 06:00	2000-07-20 06:00	4.00	Sun reaches 3° past Node	10,812.75	10,812.75	10,843.87	+0.2878%
UP	2000-07-20 06:00	2000-08-16 18:00	27.50	Sun reaches 24°	10,843.87	10,843.87	11,008.39	+1.5172%
DOWN	2000-08-16 18:00	2000-08-20 00:00	3.25	Sun reaches 3° past Node	11,008.39	11,008.39	11,046.48	+0.3460%
UP	2000-08-20 00:00	2000-09-01 22:15	12.93	True Node reaches 23.59°	11,046.48	11,046.48	10,927.06	-1.0811%
DOWN	2000-09-01 22:15	2000-10-15 18:00	43.82	Sun reaches 3° past Node (extended after True Node 23.59°)	11,046.48	11,046.48	10,192.18	-7.7337%
UP	2000-10-15 18:00	2000-10-17 06:00	1.50	Sun reaches 24°	10,192.18	10,192.18	10,089.71	-1.0054%

DOWN	2000-10-17 06:00	2000-11-12 06:00	26.00	Sun reaches 3° past Node	10,089.71	10,089.71	10,602.95	+5.0868%
UP	2000-11-12 06:00	2000-11-16 06:00	4.00	Sun reaches 24°	10,602.95	10,602.95	10,656.03	+0.5006%
DOWN	2000-11-16 06:00	2000-12-10 12:00	24.25	Sun reaches 3° past Node	10,656.03	10,656.03	10,712.91	+0.5338%
UP	2000-12-10 12:00	2000-12-15 18:00	5.25	Sun reaches 24°	10,712.91	10,712.91	10,434.96	-2.5945%
DOWN	2000-12-15 18:00	2001-01-08 18:00	24.00	Sun reaches 3° past Node	10,434.96	10,434.96	10,621.35	+1.7862%
UP	2001-01-08 18:00	2001-01-14 06:00	5.50	Sun reaches 24°	10,621.35	10,621.35	10,525.38	-0.9036%
DOWN	2001-01-14 06:00	2001-02-07 00:00	23.75	Sun reaches 3° past Node	10,525.38	10,525.38	10,946.72	+4.0031%
UP	2001-02-07 00:00	2001-02-12 18:00	5.75	Sun reaches 24°	10,946.72	10,946.72	10,946.77	+0.0005%
DOWN	2001-02-12 18:00	2001-03-07 06:00	22.50	Sun reaches 3° past Node	10,946.77	10,946.77	10,729.60	-1.9839%
UP	2001-03-07 06:00	2001-03-14 18:00	7.50	Sun reaches 24°	10,729.60	10,729.60	9,973.46	-7.0472%
DOWN	2001-03-14 18:00	2001-04-03 12:00	19.75	Sun reaches 3° past Node	9,973.46	9,973.46	9,485.71	-4.8905%
UP	2001-04-03 12:00	2001-04-14 00:00	10.50	Sun reaches 24°	9,485.71	9,485.71	10,126.94	+6.7600%
DOWN	2001-04-14 00:00	2001-05-01 12:00	17.50	Sun reaches 3° past Node	10,126.94	10,126.94	10,898.34	+7.6173%
UP	2001-05-01 12:00	2001-05-15 00:00	13.50	Sun reaches 24°	10,898.34	10,898.34	10,872.97	-0.2328%
DOWN	2001-05-15 00:00	2001-05-31 06:00	16.25	Sun reaches 3° past Node	10,872.97	10,872.97	10,911.94	+0.3584%
UP	2001-05-31 06:00	2001-06-15 06:00	15.00	Sun reaches 24°	10,911.94	10,911.94	10,623.60	-2.6424%
DOWN	2001-06-15 06:00	2001-07-01 06:00	16.00	Sun reaches 3° past Node	10,623.60	10,623.60	10,502.40	-1.1409%
UP	2001-07-01 06:00	2001-07-16 12:00	15.25	Sun reaches 24°	10,502.40	10,502.40	10,472.12	-0.2883%
DOWN	2001-07-16 12:00	2001-08-01 12:00	16.00	Sun reaches 3° past Node	10,472.12	10,472.12	10,510.01	+0.3618%
UP	2001-08-01 12:00	2001-08-17 00:00	15.50	Sun reaches 24°	10,510.01	10,510.01	10,240.78	-2.5617%
DOWN	2001-08-17 00:00	2001-08-31 00:00	14.00	Sun reaches 3° past Node	10,240.78	10,240.78	9,949.75	-2.8419%
UP	2001-08-31 00:00	2001-09-17 00:00	17.00	Sun reaches 24°	9,949.75	9,949.75	8,920.70	-10.3425%
DOWN	2001-09-17 00:00	2001-09-28 00:00	11.00	Sun reaches 3° past Node	8,920.70	8,920.70	8,847.56	-0.8199%
UP	2001-09-28 00:00	2001-10-17 12:00	19.50	Sun reaches 24°	8,847.56	8,847.56	9,232.97	+4.3561%
DOWN	2001-10-17 12:00	2001-10-25 12:00	8.00	Sun reaches 3° past Node	9,232.97	9,232.97	9,462.90	+2.4903%
UP	2001-10-25 12:00	2001-11-16 12:00	22.00	Sun reaches 24°	9,462.90	9,462.90	9,866.99	+4.2703%
DOWN	2001-11-16 12:00	2001-11-22 18:00	6.25	Sun reaches 3° past Node	9,866.99	9,866.99	9,834.68	-0.3275%
UP	2001-11-22 18:00	2001-12-16 00:00	23.25	Sun reaches 24°	9,834.68	9,834.68	9,811.15	-0.2393%
DOWN	2001-12-16 00:00	2001-12-22 00:00	6.00	Sun reaches 3° past Node	9,811.15	9,811.15	10,035.34	+2.2851%
UP	2001-12-22 00:00	2002-01-14 12:00	23.50	Sun reaches 24°	10,035.34	10,035.34	9,891.42	-1.4341%
DOWN	2002-01-14 12:00	2002-01-20 00:00	5.50	Sun reaches 3° past Node	9,891.42	9,891.42	9,771.85	-1.2088%
UP	2002-01-20 00:00	2002-02-13 00:00	24.00	Sun reaches 24°	9,771.85	9,771.85	9,989.67	+2.2291%
DOWN	2002-02-13 00:00	2002-02-16 18:00	3.75	Sun reaches 3° past Node	9,989.67	9,989.67	9,903.04	-0.8672%
UP	2002-02-16 18:00	2002-03-02 02:12	13.34	True Node reaches 23.59°	9,903.04	9,903.04	10,607.23	+7.1108%
DOWN	2002-03-02 02:12	2002-04-12 12:00	41.41	Sun reaches 3° past Node (extended after True Node 23.59°)	9,903.04	9,903.04	10,190.82	+2.9060%
UP	2002-04-12 12:00	2002-04-14 06:00	1.75	Sun reaches 24°	10,190.82	10,190.82	10,190.82	0.0000%

DOWN	2002-04-14 06:00	2002-05-12 00:00	27.75	Sun reaches 3° past Node	10,190.82	10,190.82	9,939.92	-2.4620%
UP	2002-05-12 00:00	2002-05-15 06:00	3.25	Sun reaches 24°	9,939.92	9,939.92	10,243.68	+3.0560%
DOWN	2002-05-15 06:00	2002-06-12 00:00	27.75	Sun reaches 3° past Node	10,243.68	10,243.68	9,617.71	-6.1108%
UP	2002-06-12 00:00	2002-06-15 12:00	3.50	Sun reaches 24°	9,617.71	9,617.71	9,474.21	-1.4920%
DOWN	2002-06-15 12:00	2002-07-13 06:00	27.75	Sun reaches 3° past Node	9,474.21	9,474.21	8,684.53	-8.3350%
UP	2002-07-13 06:00	2002-07-16 18:00	3.50	Sun reaches 24°	8,684.53	8,684.53	8,473.11	-2.4344%
DOWN	2002-07-16 18:00	2002-08-11 18:00	26.00	Sun reaches 3° past Node	8,473.11	8,473.11	8,745.45	+3.2142%
UP	2002-08-11 18:00	2002-08-17 06:00	5.50	Sun reaches 24°	8,745.45	8,745.45	8,778.06	+0.3729%
DOWN	2002-08-17 06:00	2002-09-08 18:00	22.50	Sun reaches 3° past Node	8,778.06	8,778.06	8,427.20	-3.9970%
UP	2002-09-08 18:00	2002-09-17 06:00	8.50	Sun reaches 24°	8,427.20	8,427.20	8,207.55	-2.6064%
DOWN	2002-09-17 06:00	2002-10-06 18:00	19.50	Sun reaches 3° past Node	8,207.55	8,207.55	7,528.40	-8.2747%
UP	2002-10-06 18:00	2002-10-17 18:00	11.00	Sun reaches 24°	7,528.40	7,528.40	8,275.04	+9.9176%
DOWN	2002-10-17 18:00	2002-11-04 12:00	17.75	Sun reaches 3° past Node	8,275.04	8,275.04	8,571.60	+3.5838%
UP	2002-11-04 12:00	2002-11-16 18:00	12.25	Sun reaches 24°	8,571.60	8,571.60	8,579.09	+0.0874%
DOWN	2002-11-16 18:00	2002-12-04 06:00	17.50	Sun reaches 3° past Node	8,579.09	8,579.09	8,737.85	+1.8505%
UP	2002-12-04 06:00	2002-12-16 06:00	12.00	Sun reaches 24°	8,737.85	8,737.85	8,627.40	-1.2640%
DOWN	2002-12-16 06:00	2003-01-02 12:00	17.25	Sun reaches 3° past Node	8,627.40	8,627.40	8,607.52	-0.2304%
UP	2003-01-02 12:00	2003-01-14 18:00	12.25	Sun reaches 24°	8,607.52	8,607.52	8,842.62	+2.7313%
DOWN	2003-01-14 18:00	2003-01-30 06:00	15.50	Sun reaches 3° past Node	8,842.62	8,842.62	7,945.13	-10.1496%
UP	2003-01-30 06:00	2003-02-13 06:00	14.00	Sun reaches 24°	7,945.13	7,945.13	7,749.87	-2.4576%
DOWN	2003-02-13 06:00	2003-02-26 06:00	13.00	Sun reaches 3° past Node	7,749.87	7,749.87	7,806.98	+0.7369%
UP	2003-02-26 06:00	2003-03-15 06:00	17.00	Sun reaches 24°	7,806.98	7,806.98	7,859.71	+0.6754%
DOWN	2003-03-15 06:00	2003-03-25 12:00	10.25	Sun reaches 3° past Node	7,859.71	7,859.71	8,280.23	+5.3503%
UP	2003-03-25 12:00	2003-04-14 12:00	20.00	Sun reaches 24°	8,280.23	8,280.23	8,351.10	+0.8559%
DOWN	2003-04-14 12:00	2003-04-23 12:00	9.00	Sun reaches 3° past Node	8,351.10	8,351.10	8,515.66	+1.9705%
UP	2003-04-23 12:00	2003-05-15 06:00	21.75	Sun reaches 24°	8,515.66	8,515.66	8,713.14	+2.3190%
DOWN	2003-05-15 06:00	2003-05-24 06:00	9.00	Sun reaches 3° past Node	8,713.14	8,713.14	8,601.38	-1.2827%
UP	2003-05-24 06:00	2003-06-15 18:00	22.50	Sun reaches 24°	8,601.38	8,601.38	9,117.12	+5.9960%
DOWN	2003-06-15 18:00	2003-06-24 06:00	8.50	Sun reaches 3° past Node	9,117.12	9,117.12	9,109.85	-0.0797%
UP	2003-06-24 06:00	2003-07-17 00:00	22.75	Sun reaches 24°	9,109.85	9,109.85	9,050.82	-0.6480%
DOWN	2003-07-17 00:00	2003-07-24 00:00	7.00	Sun reaches 3° past Node	9,050.82	9,050.82	9,112.51	+0.6816%
UP	2003-07-24 00:00	2003-08-17 12:00	24.50	Sun reaches 24°	9,112.51	9,112.51	9,321.69	+2.2955%
DOWN	2003-08-17 12:00	2003-08-21 12:00	4.00	Sun reaches 3° past Node	9,321.69	9,321.69	9,423.68	+1.0941%
UP	2003-08-21 12:00	2003-08-29 23:19	8.47	True Node reaches 23.59°	9,423.68	9,423.68	9,545.65	+1.2943%
DOWN	2003-08-29 23:19	2003-10-17 18:00	48.78	Sun reaches 3° past Node (extended after True Node 23.59°)	9,423.68	9,423.68	9,721.79	+3.1634%
UP	2003-10-17 18:00	2003-10-18 00:00	0.25	Sun reaches 24°	9,721.79	9,721.79	9,721.79	0.0000%

DOWN	2003-10-18 00:00	2003-11-16 06:00	29.25	Sun reaches 3° past Node	9,721.79	9,721.79	9,768.68	+0.4823%
UP	2003-11-16 06:00	2003-11-17 00:00	0.75	Sun reaches 24°	9,768.68	9,768.68	9,710.83	-0.5922%
DOWN	2003-11-17 00:00	2003-12-15 12:00	28.50	Sun reaches 3° past Node	9,710.83	9,710.83	10,022.82	+3.2128%
UP	2003-12-15 12:00	2003-12-16 12:00	1.00	Sun reaches 24°	10,022.82	10,022.82	10,129.56	+1.0650%
DOWN	2003-12-16 12:00	2004-01-12 06:00	26.75	Sun reaches 3° past Node	10,129.56	10,129.56	10,485.18	+3.5107%
UP	2004-01-12 06:00	2004-01-15 00:00	2.75	Sun reaches 24°	10,485.18	10,485.18	10,553.85	+0.6549%
DOWN	2004-01-15 00:00	2004-02-08 00:00	24.00	Sun reaches 3° past Node	10,553.85	10,553.85	10,593.03	+0.3712%
UP	2004-02-08 00:00	2004-02-13 12:00	5.50	Sun reaches 24°	10,593.03	10,593.03	10,627.85	+0.3287%
DOWN	2004-02-13 12:00	2004-03-06 06:00	21.75	Sun reaches 3° past Node	10,627.85	10,627.85	10,595.55	-0.3039%
UP	2004-03-06 06:00	2004-03-14 12:00	8.25	Sun reaches 24°	10,595.55	10,595.55	10,240.08	-3.3549%
DOWN	2004-03-14 12:00	2004-04-04 00:00	20.50	Sun reaches 3° past Node	10,240.08	10,240.08	10,470.59	+2.2511%
UP	2004-04-04 00:00	2004-04-13 18:00	9.75	Sun reaches 24°	10,470.59	10,470.59	10,381.28	-0.8530%
DOWN	2004-04-13 18:00	2004-05-04 12:00	20.75	Sun reaches 3° past Node	10,381.28	10,381.28	10,317.20	-0.6173%
UP	2004-05-04 12:00	2004-05-14 12:00	10.00	Sun reaches 24°	10,317.20	10,317.20	10,012.87	-2.9497%
DOWN	2004-05-14 12:00	2004-06-04 06:00	20.75	Sun reaches 3° past Node	10,012.87	10,012.87	10,242.82	+2.2965%
UP	2004-06-04 06:00	2004-06-15 00:00	10.75	Sun reaches 24°	10,242.82	10,242.82	10,380.43	+1.3435%
DOWN	2004-06-15 00:00	2004-07-04 00:00	19.00	Sun reaches 3° past Node	10,380.43	10,380.43	10,282.83	-0.9402%
UP	2004-07-04 00:00	2004-07-16 06:00	12.25	Sun reaches 24°	10,282.83	10,282.83	10,139.78	-1.3912%
DOWN	2004-07-16 06:00	2004-08-01 12:00	16.25	Sun reaches 3° past Node	10,139.78	10,139.78	10,139.71	-0.0007%
UP	2004-08-01 12:00	2004-08-16 18:00	15.25	Sun reaches 24°	10,139.71	10,139.71	9,954.55	-1.8261%
DOWN	2004-08-16 18:00	2004-08-29 18:00	13.00	Sun reaches 3° past Node	9,954.55	9,954.55	10,195.01	+2.4156%
UP	2004-08-29 18:00	2004-09-16 18:00	18.00	Sun reaches 24°	10,195.01	10,195.01	10,244.49	+0.4853%
DOWN	2004-09-16 18:00	2004-09-28 06:00	11.50	Sun reaches 3° past Node	10,244.49	10,244.49	10,077.40	-1.6310%
UP	2004-09-28 06:00	2004-10-17 06:00	19.00	Sun reaches 24°	10,077.40	10,077.40	9,933.38	-1.4291%
DOWN	2004-10-17 06:00	2004-10-28 06:00	11.00	Sun reaches 3° past Node	9,933.38	9,933.38	10,004.54	+0.7164%
UP	2004-10-28 06:00	2004-11-16 06:00	19.00	Sun reaches 24°	10,004.54	10,004.54	10,487.65	+4.8289%
DOWN	2004-11-16 06:00	2004-11-27 00:00	10.75	Sun reaches 3° past Node	10,487.65	10,487.65	10,522.23	+0.3297%
UP	2004-11-27 00:00	2004-12-15 18:00	18.75	Sun reaches 24°	10,522.23	10,522.23	10,691.45	+1.6082%
DOWN	2004-12-15 18:00	2004-12-24 18:00	9.00	Sun reaches 3° past Node	10,691.45	10,691.45	10,827.12	+1.2690%
UP	2004-12-24 18:00	2005-01-14 06:00	20.50	Sun reaches 24°	10,827.12	10,827.12	10,558.00	-2.4856%
DOWN	2005-01-14 06:00	2005-01-20 12:00	6.25	Sun reaches 3° past Node	10,558.00	10,558.00	10,471.47	-0.8196%
UP	2005-01-20 12:00	2005-02-12 18:00	23.25	Sun reaches 24°	10,471.47	10,471.47	10,796.01	+3.0993%
DOWN	2005-02-12 18:00	2005-02-16 06:00	3.50	Sun reaches 3° past Node	10,796.01	10,796.01	10,834.88	+0.3600%
UP	2005-02-16 06:00	2005-02-24 22:20	8.68	True Node reaches 23.59°	10,834.88	10,834.88	10,804.51	-0.2803%
DOWN	2005-02-24 22:20	2005-04-15 18:00	49.82	Sun reaches 3° past Node (extended after True Node 23.59°)	10,834.88	10,834.88	10,087.51	-6.8978%
UP	2005-04-15 18:00	2005-05-14 18:00	29.00	Sun reaches 24°	10,087.51	10,087.51	10,140.12	+0.5215%

DOWN	2005-05-14 18:00	2005-05-16 06:00	1.50	Sun reaches 3° past Node	10,140.12	10,140.12	10,252.29	+1.1062%
UP	2005-05-16 06:00	2005-06-09 18:00	24.50	Sun reaches 24°	10,252.29	10,252.29	10,503.02	+2.4456%
DOWN	2005-06-09 18:00	2005-06-14 12:00	4.75	Sun reaches 3° past Node	10,503.02	10,503.02	10,547.57	+0.4242%
UP	2005-06-14 12:00	2005-06-15 00:00	0.50	Sun reaches 24°	10,547.57	10,547.57	10,566.37	+0.1782%
DOWN	2005-06-15 00:00	2005-07-13 00:00	28.00	Sun reaches 3° past Node	10,566.37	10,566.37	10,557.39	-0.0850%
UP	2005-07-13 00:00	2005-07-16 12:00	3.50	Sun reaches 24°	10,557.39	10,557.39	10,640.83	+0.7903%
DOWN	2005-07-16 12:00	2005-08-10 18:00	25.25	Sun reaches 3° past Node	10,640.83	10,640.83	10,594.41	-0.4362%
UP	2005-08-10 18:00	2005-08-17 00:00	6.25	Sun reaches 24°	10,594.41	10,594.41	10,550.71	-0.4125%
DOWN	2005-08-17 00:00	2005-09-09 12:00	23.50	Sun reaches 3° past Node	10,550.71	10,550.71	10,678.56	+1.2118%
UP	2005-09-09 12:00	2005-09-17 00:00	7.50	Sun reaches 24°	10,678.56	10,678.56	10,641.94	-0.3429%
DOWN	2005-09-17 00:00	2005-10-10 00:00	23.00	Sun reaches 3° past Node	10,641.94	10,641.94	10,238.76	-3.7886%
UP	2005-10-10 00:00	2005-10-17 12:00	7.50	Sun reaches 24°	10,238.76	10,238.76	10,348.10	+1.0679%
DOWN	2005-10-17 12:00	2005-11-08 12:00	22.00	Sun reaches 3° past Node	10,348.10	10,348.10	10,539.72	+1.8517%
UP	2005-11-08 12:00	2005-11-16 12:00	8.00	Sun reaches 24°	10,539.72	10,539.72	10,674.76	+1.2812%
DOWN	2005-11-16 12:00	2005-12-06 12:00	20.00	Sun reaches 3° past Node	10,674.76	10,674.76	10,856.86	+1.7059%
UP	2005-12-06 12:00	2005-12-16 00:00	9.50	Sun reaches 24°	10,856.86	10,856.86	10,875.59	+0.1725%
DOWN	2005-12-16 00:00	2006-01-02 06:00	17.25	Sun reaches 3° past Node	10,875.59	10,875.59	10,717.50	-1.4536%
UP	2006-01-02 06:00	2006-01-14 12:00	12.25	Sun reaches 24°	10,717.50	10,717.50	10,959.87	+2.2614%
DOWN	2006-01-14 12:00	2006-01-29 06:00	14.75	Sun reaches 3° past Node	10,959.87	10,959.87	10,907.21	-0.4805%
UP	2006-01-29 06:00	2006-02-13 00:00	14.75	Sun reaches 24°	10,907.21	10,907.21	10,892.32	-0.1365%
DOWN	2006-02-13 00:00	2006-02-26 12:00	13.50	Sun reaches 3° past Node	10,892.32	10,892.32	11,061.85	+1.5564%
UP	2006-02-26 12:00	2006-03-14 18:00	16.25	Sun reaches 24°	11,061.85	11,061.85	11,151.34	+0.8090%
DOWN	2006-03-14 18:00	2006-03-28 06:00	13.50	Sun reaches 3° past Node	11,151.34	11,151.34	11,154.54	+0.0287%
UP	2006-03-28 06:00	2006-04-14 06:00	17.00	Sun reaches 24°	11,154.54	11,154.54	11,137.65	-0.1514%
DOWN	2006-04-14 06:00	2006-04-27 12:00	13.25	Sun reaches 3° past Node	11,137.65	11,137.65	11,382.51	+2.1985%
UP	2006-04-27 12:00	2006-05-15 00:00	17.50	Sun reaches 24°	11,382.51	11,382.51	11,428.77	+0.4064%
DOWN	2006-05-15 00:00	2006-05-27 00:00	12.00	Sun reaches 3° past Node	11,428.77	11,428.77	11,278.61	-1.3139%
UP	2006-05-27 00:00	2006-06-15 06:00	19.25	Sun reaches 24°	11,278.61	11,278.61	11,015.19	-2.3356%
DOWN	2006-06-15 06:00	2006-06-24 12:00	9.25	Sun reaches 3° past Node	11,015.19	11,015.19	10,989.09	-0.2369%
UP	2006-06-24 12:00	2006-07-16 18:00	22.25	Sun reaches 24°	10,989.09	10,989.09	10,739.35	-2.2726%
DOWN	2006-07-16 18:00	2006-07-23 00:00	6.25	Sun reaches 3° past Node	10,739.35	10,739.35	10,868.38	+1.2015%
UP	2006-07-23 00:00	2006-08-17 06:00	25.25	Sun reaches 24°	10,868.38	10,868.38	11,334.96	+4.2930%
DOWN	2006-08-17 06:00	2006-08-21 18:00	4.50	Sun reaches 3° past Node	11,334.96	11,334.96	11,345.05	+0.0890%
UP	2006-08-21 18:00	2006-09-17 06:00	26.50	Sun reaches 24°	11,345.05	11,345.05	11,560.77	+1.9014%
DOWN	2006-09-17 06:00	2006-09-21 18:00	4.50	Sun reaches 3° past Node	11,560.77	11,560.77	11,533.23	-0.2382%
UP	2006-09-21 18:00	2006-10-17 18:00	26.00	Sun reaches 24°	11,533.23	11,533.23	11,950.02	+3.6138%
DOWN	2006-10-17 18:00	2006-10-21 18:00	4.00	Sun reaches 3° past Node	11,950.02	11,950.02	12,002.37	+0.4381%
UP	2006-10-21 18:00	2006-11-16 18:00	26.00	Sun reaches 24°	12,002.37	12,002.37	12,305.82	+2.5283%

DOWN	2006-11-16 18:00	2006-11-18 07:27	1.56	Sun reaches 3° past Node | True Node reaches 23.59°	12,305.82	12,305.82	12,342.58	+0.2987%
DOWN	2006-11-18 07:27	2007-01-11 18:00	54.44	Sun reaches 3° past Node (extended after True Node 23.59°)	12,305.82	12,305.82	12,514.98	+1.6997%
UP	2007-01-11 18:00	2007-01-14 18:00	3.00	Sun reaches 24°	12,514.98	12,514.98	12,556.08	+0.3284%
DOWN	2007-01-14 18:00	2007-02-08 18:00	25.00	Sun reaches 3° past Node	12,556.08	12,556.08	12,637.63	+0.6495%
UP	2007-02-08 18:00	2007-02-13 06:00	4.50	Sun reaches 24°	12,637.63	12,637.63	12,654.85	+0.1363%
DOWN	2007-02-13 06:00	2007-03-10 06:00	25.00	Sun reaches 3° past Node	12,654.85	12,654.85	12,276.32	-2.9912%
UP	2007-03-10 06:00	2007-03-15 00:00	4.75	Sun reaches 24°	12,276.32	12,276.32	12,159.68	-0.9501%
DOWN	2007-03-15 00:00	2007-04-09 00:00	25.00	Sun reaches 3° past Node	12,159.68	12,159.68	12,569.14	+3.3674%
UP	2007-04-09 00:00	2007-04-14 12:00	5.50	Sun reaches 24°	12,569.14	12,569.14	12,612.13	+0.3420%
DOWN	2007-04-14 12:00	2007-05-07 18:00	23.25	Sun reaches 3° past Node	12,612.13	12,612.13	13,312.97	+5.5569%
UP	2007-05-07 18:00	2007-05-15 06:00	7.50	Sun reaches 24°	13,312.97	13,312.97	13,383.84	+0.5323%
DOWN	2007-05-15 06:00	2007-06-05 06:00	21.00	Sun reaches 3° past Node	13,383.84	13,383.84	13,595.46	+1.5812%
UP	2007-06-05 06:00	2007-06-15 12:00	10.25	Sun reaches 24°	13,595.46	13,595.46	13,639.48	+0.3238%
DOWN	2007-06-15 12:00	2007-07-04 00:00	18.50	Sun reaches 3° past Node	13,639.48	13,639.48	13,577.30	-0.4559%
UP	2007-07-04 00:00	2007-07-17 00:00	13.00	Sun reaches 24°	13,577.30	13,577.30	13,971.55	+2.9037%
DOWN	2007-07-17 00:00	2007-08-03 00:00	17.00	Sun reaches 3° past Node	13,971.55	13,971.55	13,181.91	-5.6518%
UP	2007-08-03 00:00	2007-08-17 12:00	14.50	Sun reaches 24°	13,181.91	13,181.91	13,079.08	-0.7801%
DOWN	2007-08-17 12:00	2007-09-03 00:00	16.50	Sun reaches 3° past Node	13,079.08	13,079.08	13,357.74	+2.1306%
UP	2007-09-03 00:00	2007-09-17 12:00	14.50	Sun reaches 24°	13,357.74	13,357.74	13,403.42	+0.3420%
DOWN	2007-09-17 12:00	2007-10-03 06:00	15.75	Sun reaches 3° past Node	13,403.42	13,403.42	13,968.05	+4.2126%
UP	2007-10-03 06:00	2007-10-18 00:00	14.75	Sun reaches 24°	13,968.05	13,968.05	13,888.96	-0.5662%
DOWN	2007-10-18 00:00	2007-10-31 18:00	13.75	Sun reaches 3° past Node	13,888.96	13,888.96	13,930.01	+0.2956%
UP	2007-10-31 18:00	2007-11-17 00:00	16.25	Sun reaches 24°	13,930.01	13,930.01	13,176.79	-5.4072%
DOWN	2007-11-17 00:00	2007-11-27 18:00	10.75	Sun reaches 3° past Node	13,176.79	13,176.79	12,958.44	-1.6571%
UP	2007-11-27 18:00	2007-12-16 12:00	18.75	Sun reaches 24°	12,958.44	12,958.44	13,339.85	+2.9433%
DOWN	2007-12-16 12:00	2007-12-24 12:00	8.00	Sun reaches 3° past Node	13,339.85	13,339.85	13,550.04	+1.5757%
UP	2007-12-24 12:00	2008-01-15 00:00	21.50	Sun reaches 24°	13,550.04	13,550.04	12,501.11	-7.7412%
DOWN	2008-01-15 00:00	2008-01-21 18:00	6.75	Sun reaches 3° past Node	12,501.11	12,501.11	12,099.30	-3.2142%
UP	2008-01-21 18:00	2008-02-13 12:00	22.75	Sun reaches 24°	12,099.30	12,099.30	12,552.24	+3.7435%
DOWN	2008-02-13 12:00	2008-02-20 06:00	6.75	Sun reaches 3° past Node	12,552.24	12,552.24	12,427.26	-0.9957%
UP	2008-02-20 06:00	2008-03-14 06:00	23.00	Sun reaches 24°	12,427.26	12,427.26	11,951.09	-3.8317%
DOWN	2008-03-14 06:00	2008-03-21 00:00	6.75	Sun reaches 3° past Node	11,951.09	11,951.09	12,361.32	+3.4326%
UP	2008-03-21 00:00	2008-04-13 18:00	23.75	Sun reaches 24°	12,361.32	12,361.32	12,325.42	-0.2904%
DOWN	2008-04-13 18:00	2008-04-18 18:00	5.00	Sun reaches 3° past Node	12,325.42	12,325.42	12,849.36	+4.2509%
UP	2008-04-18 18:00	2008-05-07 22:42	19.20	True Node	12,849.36	12,849.36	12,898.38	+0.3815%

				reaches 23.59°				
DOWN	2008-05-07 22:42	2008-07-14 00:00	67.05	Sun reaches 3° past Node (extended after True Node 23.59°)	12,849.36	12,849.36	11,055.19	-13.9631%
UP	2008-07-14 00:00	2008-07-16 06:00	2.25	Sun reaches 24°	11,055.19	11,055.19	11,239.28	+1.6652%
DOWN	2008-07-16 06:00	2008-08-14 00:00	28.75	Sun reaches 3° past Node	11,239.28	11,239.28	11,615.93	+3.3512%
UP	2008-08-14 00:00	2008-08-16 18:00	2.75	Sun reaches 24°	11,615.93	11,615.93	11,659.90	+0.3785%
DOWN	2008-08-16 18:00	2008-09-14 00:00	28.25	Sun reaches 3° past Node	11,659.90	11,659.90	11,421.99	-2.0404%
UP	2008-09-14 00:00	2008-09-16 18:00	2.75	Sun reaches 24°	11,421.99	11,421.99	11,059.02	-3.1778%
DOWN	2008-09-16 18:00	2008-10-12 18:00	26.00	Sun reaches 3° past Node	11,059.02	11,059.02	8,451.19	-23.5810%
UP	2008-10-12 18:00	2008-10-17 06:00	4.50	Sun reaches 24°	8,451.19	8,451.19	8,852.22	+4.7452%
DOWN	2008-10-17 06:00	2008-11-09 00:00	22.75	Sun reaches 3° past Node	8,852.22	8,852.22	8,943.81	+1.0347%
UP	2008-11-09 00:00	2008-11-16 06:00	7.25	Sun reaches 24°	8,943.81	8,943.81	8,497.31	-4.9923%
DOWN	2008-11-16 06:00	2008-12-05 18:00	19.50	Sun reaches 3° past Node	8,497.31	8,497.31	8,635.42	+1.6253%
UP	2008-12-05 18:00	2008-12-15 18:00	10.00	Sun reaches 24°	8,635.42	8,635.42	8,564.53	-0.8209%
DOWN	2008-12-15 18:00	2009-01-03 00:00	18.25	Sun reaches 3° past Node	8,564.53	8,564.53	9,034.69	+5.4896%
UP	2009-01-03 00:00	2009-01-14 06:00	11.25	Sun reaches 24°	9,034.69	9,034.69	8,200.14	-9.2372%
DOWN	2009-01-14 06:00	2009-02-01 06:00	18.00	Sun reaches 3° past Node	8,200.14	8,200.14	8,000.86	-2.4302%
UP	2009-02-01 06:00	2009-02-12 18:00	11.50	Sun reaches 24°	8,000.86	8,000.86	7,932.76	-0.8512%
DOWN	2009-02-12 18:00	2009-03-02 12:00	17.75	Sun reaches 3° past Node	7,932.76	7,932.76	6,763.29	-14.7423%
UP	2009-03-02 12:00	2009-03-14 12:00	12.00	Sun reaches 24°	6,763.29	6,763.29	7,223.98	+6.8116%
DOWN	2009-03-14 12:00	2009-03-30 18:00	16.25	Sun reaches 3° past Node	7,223.98	7,223.98	7,522.02	+4.1257%
UP	2009-03-30 18:00	2009-04-14 00:00	14.25	Sun reaches 24°	7,522.02	7,522.02	7,920.18	+5.2933%
DOWN	2009-04-14 00:00	2009-04-27 12:00	13.50	Sun reaches 3° past Node	7,920.18	7,920.18	8,025.00	+1.3235%
UP	2009-04-27 12:00	2009-05-14 18:00	17.25	Sun reaches 24°	8,025.00	8,025.00	8,331.32	+3.8171%
DOWN	2009-05-14 18:00	2009-05-26 00:00	11.25	Sun reaches 3° past Node	8,331.32	8,331.32	8,473.49	+1.7065%
UP	2009-05-26 00:00	2009-06-15 00:00	20.00	Sun reaches 24°	8,473.49	8,473.49	8,612.13	+1.6362%
DOWN	2009-06-15 00:00	2009-06-25 00:00	10.00	Sun reaches 3° past Node	8,612.13	8,612.13	8,472.40	-1.6225%
UP	2009-06-25 00:00	2009-07-16 12:00	21.50	Sun reaches 24°	8,472.40	8,472.40	8,711.82	+2.8259%
DOWN	2009-07-16 12:00	2009-07-26 06:00	9.75	Sun reaches 3° past Node	8,711.82	8,711.82	9,093.24	+4.3782%
UP	2009-07-26 06:00	2009-08-17 00:00	21.75	Sun reaches 24°	9,093.24	9,093.24	9,135.34	+0.4630%
DOWN	2009-08-17 00:00	2009-08-26 00:00	9.00	Sun reaches 3° past Node	9,135.34	9,135.34	9,543.52	+4.4681%
UP	2009-08-26 00:00	2009-09-16 18:00	21.75	Sun reaches 24°	9,543.52	9,543.52	9,791.71	+2.6006%
DOWN	2009-09-16 18:00	2009-09-24 00:00	7.25	Sun reaches 3° past Node	9,791.71	9,791.71	9,707.44	-0.8606%
UP	2009-09-24 00:00	2009-10-17 06:00	23.25	Sun reaches 24°	9,707.44	9,707.44	9,995.91	+2.9716%
DOWN	2009-10-17 06:00	2009-10-21 12:00	4.25	Sun reaches 3° past Node	9,995.91	9,995.91	9,949.36	-0.4657%
UP	2009-10-21 12:00	2009-11-05 18:18	15.26	True Node reaches 23.59°	9,949.36	9,949.36	10,406.96	+4.5993%
DOWN	2009-11-05 18:18	2009-12-16 06:00	40.49	Sun reaches 3° past Node	9,949.36	9,949.36	10,441.12	+4.9426%

				(extended after True Node 23.59°)				
UP	2009-12-16 06:00	2010-02-01 06:00	47.00	Sun reaches 24°	10,441.12	10,441.12	10,185.53	-2.4479%
DOWN	2010-02-01 06:00	2010-02-12 18:00	11.50	Sun reaches 3° past Node	10,185.53	10,185.53	10,099.14	-0.8482%
UP	2010-02-12 18:00	2010-02-13 00:00	0.25	Sun reaches 24°	10,099.14	10,099.14	10,099.14	0.0000%
DOWN	2010-02-13 00:00	2010-03-13 00:00	28.00	Sun reaches 3° past Node	10,099.14	10,099.14	10,624.69	+5.2039%
UP	2010-03-13 00:00	2010-03-14 18:00	1.75	Sun reaches 24°	10,624.69	10,624.69	10,624.69	0.0000%
DOWN	2010-03-14 18:00	2010-04-09 12:00	25.75	Sun reaches 3° past Node	10,624.69	10,624.69	10,997.35	+3.5075%
UP	2010-04-09 12:00	2010-04-14 06:00	4.75	Sun reaches 24°	10,997.35	10,997.35	11,123.11	+1.1435%
DOWN	2010-04-14 06:00	2010-05-07 12:00	23.25	Sun reaches 3° past Node	11,123.11	11,123.11	10,380.43	-6.6769%
UP	2010-05-07 12:00	2010-05-15 00:00	7.50	Sun reaches 24°	10,380.43	10,380.43	10,620.16	+2.3094%
DOWN	2010-05-15 00:00	2010-06-06 06:00	22.25	Sun reaches 3° past Node	10,620.16	10,620.16	9,931.97	-6.4800%
UP	2010-06-06 06:00	2010-06-15 06:00	9.00	Sun reaches 24°	9,931.97	9,931.97	10,404.77	+4.7604%
DOWN	2010-06-15 06:00	2010-07-07 06:00	22.00	Sun reaches 3° past Node	10,404.77	10,404.77	10,018.28	-3.7145%
UP	2010-07-07 06:00	2010-07-16 18:00	9.50	Sun reaches 24°	10,018.28	10,018.28	10,097.90	+0.7947%
DOWN	2010-07-16 18:00	2010-08-07 06:00	21.50	Sun reaches 3° past Node	10,097.90	10,097.90	10,653.56	+5.5027%
UP	2010-08-07 06:00	2010-08-17 00:00	9.75	Sun reaches 24°	10,653.56	10,653.56	10,405.85	-2.3251%
DOWN	2010-08-17 00:00	2010-09-05 18:00	19.75	Sun reaches 3° past Node	10,405.85	10,405.85	10,447.93	+0.4044%
UP	2010-09-05 18:00	2010-09-17 00:00	11.25	Sun reaches 24°	10,447.93	10,447.93	10,607.85	+1.5306%
DOWN	2010-09-17 00:00	2010-10-03 12:00	16.50	Sun reaches 3° past Node	10,607.85	10,607.85	10,829.68	+2.0912%
UP	2010-10-03 12:00	2010-10-17 12:00	14.00	Sun reaches 24°	10,829.68	10,829.68	11,062.78	+2.1524%
DOWN	2010-10-17 12:00	2010-10-31 00:00	13.50	Sun reaches 3° past Node	11,062.78	11,062.78	11,118.40	+0.5028%
UP	2010-10-31 00:00	2010-11-16 12:00	16.50	Sun reaches 24°	11,118.40	11,118.40	11,023.50	-0.8535%
DOWN	2010-11-16 12:00	2010-11-28 12:00	12.00	Sun reaches 3° past Node	11,023.50	11,023.50	11,092.00	+0.6214%
UP	2010-11-28 12:00	2010-12-16 06:00	17.75	Sun reaches 24°	11,092.00	11,092.00	11,499.25	+3.6716%
DOWN	2010-12-16 06:00	2010-12-27 18:00	11.50	Sun reaches 3° past Node	11,499.25	11,499.25	11,555.03	+0.4851%
UP	2010-12-27 18:00	2011-01-14 18:00	18.00	Sun reaches 24°	11,555.03	11,555.03	11,787.38	+2.0108%
DOWN	2011-01-14 18:00	2011-01-25 18:00	11.00	Sun reaches 3° past Node	11,787.38	11,787.38	11,977.19	+1.6103%
UP	2011-01-25 18:00	2011-02-13 06:00	18.50	Sun reaches 24°	11,977.19	11,977.19	12,273.26	+2.4719%
DOWN	2011-02-13 06:00	2011-02-22 12:00	9.25	Sun reaches 3° past Node	12,273.26	12,273.26	12,212.79	-0.4927%
UP	2011-02-22 12:00	2011-03-15 00:00	20.50	Sun reaches 24°	12,212.79	12,212.79	11,855.42	-2.9262%
DOWN	2011-03-15 00:00	2011-03-21 18:00	6.75	Sun reaches 3° past Node	11,855.42	11,855.42	12,036.53	+1.5277%
UP	2011-03-21 18:00	2011-04-14 12:00	23.75	Sun reaches 24°	12,036.53	12,036.53	12,285.15	+2.0655%
DOWN	2011-04-14 12:00	2011-04-18 12:00	4.00	Sun reaches 3° past Node	12,285.15	12,285.15	12,201.59	-0.6802%
UP	2011-04-18 12:00	2011-05-15 06:00	26.75	Sun reaches 24°	12,201.59	12,201.59	12,595.75	+3.2304%
DOWN	2011-05-15 06:00	2011-05-17 05:38	1.99	Sun reaches 3° past Node | True Node reaches 23.59°	12,595.75	12,595.75	12,560.18	-0.2824%
DOWN	2011-05-17 05:38	2011-07-19 00:00	62.76	Sun reaches 3° past Node	12,595.75	12,595.75	12,587.42	-0.0661%

				(extended after True Node 23.59°)				
UP	2011-07-19 00:00	2011-08-17 06:00	29.25	Sun reaches 24°	12,587.42	12,587.42	11,410.21	-9.3523%
DOWN	2011-08-17 06:00	2011-08-17 12:00	0.25	Sun reaches 3° past Node	11,410.21	11,410.21	11,410.21	0.0000%
UP	2011-08-17 12:00	2011-08-19 00:00	1.50	Sun reaches 24°	11,410.21	11,410.21	10,817.65	-5.1932%
DOWN	2011-08-19 00:00	2011-09-14 18:00	26.75	Sun reaches 3° past Node	10,817.65	10,817.65	11,246.73	+3.9665%
UP	2011-09-14 18:00	2011-09-17 06:00	2.50	Sun reaches 24°	11,246.73	11,246.73	11,509.09	+2.3328%
DOWN	2011-09-17 06:00	2011-10-12 12:00	25.25	Sun reaches 3° past Node	11,509.09	11,509.09	11,518.85	+0.0848%
UP	2011-10-12 12:00	2011-10-17 18:00	5.25	Sun reaches 24°	11,518.85	11,518.85	11,397.00	-1.0578%
DOWN	2011-10-17 18:00	2011-11-10 06:00	23.50	Sun reaches 3° past Node	11,397.00	11,397.00	11,893.79	+4.3590%
UP	2011-11-10 06:00	2011-11-16 18:00	6.50	Sun reaches 24°	11,893.79	11,893.79	11,905.59	+0.0992%
DOWN	2011-11-16 18:00	2011-12-09 18:00	23.00	Sun reaches 3° past Node	11,905.59	11,905.59	12,184.26	+2.3407%
UP	2011-12-09 18:00	2011-12-16 12:00	6.75	Sun reaches 24°	12,184.26	12,184.26	11,866.39	-2.6089%
DOWN	2011-12-16 12:00	2012-01-08 00:00	22.50	Sun reaches 3° past Node	11,866.39	11,866.39	12,359.92	+4.1591%
UP	2012-01-08 00:00	2012-01-15 00:00	7.00	Sun reaches 24°	12,359.92	12,359.92	12,422.06	+0.5028%
DOWN	2012-01-15 00:00	2012-02-05 00:00	21.00	Sun reaches 3° past Node	12,422.06	12,422.06	12,862.23	+3.5435%
UP	2012-02-05 00:00	2012-02-13 12:00	8.50	Sun reaches 24°	12,862.23	12,862.23	12,874.04	+0.0918%
DOWN	2012-02-13 12:00	2012-03-02 18:00	18.25	Sun reaches 3° past Node	12,874.04	12,874.04	12,977.57	+0.8042%
UP	2012-03-02 18:00	2012-03-14 06:00	11.50	Sun reaches 24°	12,977.57	12,977.57	13,194.10	+1.6685%
DOWN	2012-03-14 06:00	2012-03-30 00:00	15.75	Sun reaches 3° past Node	13,194.10	13,194.10	13,212.04	+0.1360%
UP	2012-03-30 00:00	2012-04-13 18:00	14.75	Sun reaches 24°	13,212.04	13,212.04	12,849.59	-2.7433%
DOWN	2012-04-13 18:00	2012-04-28 06:00	14.50	Sun reaches 3° past Node	12,849.59	12,849.59	13,228.31	+2.9473%
UP	2012-04-28 06:00	2012-05-14 12:00	16.25	Sun reaches 24°	13,228.31	13,228.31	12,695.35	-4.0289%
DOWN	2012-05-14 12:00	2012-05-29 06:00	14.75	Sun reaches 3° past Node	12,695.35	12,695.35	12,580.69	-0.9032%
UP	2012-05-29 06:00	2012-06-14 18:00	16.50	Sun reaches 24°	12,580.69	12,580.69	12,651.91	+0.5661%
DOWN	2012-06-14 18:00	2012-06-29 06:00	14.50	Sun reaches 3° past Node	12,651.91	12,651.91	12,880.09	+1.8035%
UP	2012-06-29 06:00	2012-07-16 06:00	17.00	Sun reaches 24°	12,880.09	12,880.09	12,727.21	-1.1869%
DOWN	2012-07-16 06:00	2012-07-29 00:00	12.75	Sun reaches 3° past Node	12,727.21	12,727.21	13,075.66	+2.7378%
UP	2012-07-29 00:00	2012-08-16 12:00	18.50	Sun reaches 24°	13,075.66	13,075.66	13,250.11	+1.3342%
DOWN	2012-08-16 12:00	2012-08-26 12:00	10.00	Sun reaches 3° past Node	13,250.11	13,250.11	13,157.97	-0.6954%
UP	2012-08-26 12:00	2012-09-16 12:00	21.00	Sun reaches 24°	13,157.97	13,157.97	13,593.37	+3.3090%
DOWN	2012-09-16 12:00	2012-09-23 12:00	7.00	Sun reaches 3° past Node	13,593.37	13,593.37	13,579.47	-0.1023%
UP	2012-09-23 12:00	2012-10-17 00:00	23.50	Sun reaches 24°	13,579.47	13,579.47	13,557.00	-0.1655%
DOWN	2012-10-17 00:00	2012-10-22 12:00	5.50	Sun reaches 3° past Node	13,557.00	13,557.00	13,345.89	-1.5572%
UP	2012-10-22 12:00	2012-11-16 00:00	24.50	Sun reaches 24°	13,345.89	13,345.89	12,588.31	-5.6765%
DOWN	2012-11-16 00:00	2012-11-21 00:00	5.00	Sun reaches 3° past Node	12,588.31	12,588.31	12,836.89	+1.9747%
UP	2012-11-21 00:00	2012-12-15 18:00	24.75	Sun reaches 24°	12,836.89	12,836.89	13,135.01	+2.3224%
DOWN	2012-12-15 18:00	2012-12-20 06:00	4.50	Sun reaches 3° past Node	13,135.01	13,135.01	13,311.72	+1.3453%

UP	2012-12-20 06:00	2013-01-14 06:00	25.00	Sun reaches 24°	13,311.72	13,311.72	13,507.32	+1.4694%
DOWN	2013-01-14 06:00	2013-01-17 00:00	2.75	Sun reaches 3° past Node	13,507.32	13,507.32	13,596.02	+0.6567%
UP	2013-01-17 00:00	2013-01-23 22:45	6.95	True Node reaches 23.59°	13,596.02	13,596.02	14,018.70	+3.1089%
DOWN	2013-01-23 22:45	2013-03-12 00:00	47.05	Sun reaches 3° past Node (extended after True Node 23.59°)	13,596.02	13,596.02	14,450.06	+6.2815%
UP	2013-03-12 00:00	2013-03-14 12:00	2.50	Sun reaches 24°	14,450.06	14,450.06	14,539.14	+0.6165%
DOWN	2013-03-14 12:00	2013-04-09 18:00	26.25	Sun reaches 3° past Node	14,539.14	14,539.14	14,673.46	+0.9239%
UP	2013-04-09 18:00	2013-04-14 00:00	4.25	Sun reaches 24°	14,673.46	14,673.46	14,865.06	+1.3058%
DOWN	2013-04-14 00:00	2013-05-10 12:00	26.50	Sun reaches 3° past Node	14,865.06	14,865.06	15,118.49	+1.7049%
UP	2013-05-10 12:00	2013-05-14 18:00	4.25	Sun reaches 24°	15,118.49	15,118.49	15,215.25	+0.6400%
DOWN	2013-05-14 18:00	2013-06-10 06:00	26.50	Sun reaches 3° past Node	15,215.25	15,215.25	15,238.59	+0.1534%
UP	2013-06-10 06:00	2013-06-15 00:00	4.75	Sun reaches 24°	15,238.59	15,238.59	15,070.18	-1.1052%
DOWN	2013-06-15 00:00	2013-07-10 00:00	25.00	Sun reaches 3° past Node	15,070.18	15,070.18	15,291.66	+1.4697%
UP	2013-07-10 00:00	2013-07-16 12:00	6.50	Sun reaches 24°	15,291.66	15,291.66	15,451.85	+1.0476%
DOWN	2013-07-16 12:00	2013-08-07 12:00	22.00	Sun reaches 3° past Node	15,451.85	15,451.85	15,470.67	+0.1218%
UP	2013-08-07 12:00	2013-08-16 18:00	9.25	Sun reaches 24°	15,470.67	15,470.67	15,081.47	-2.5157%
DOWN	2013-08-16 18:00	2013-09-04 18:00	19.00	Sun reaches 3° past Node	15,081.47	15,081.47	14,930.87	-0.9986%
UP	2013-09-04 18:00	2013-09-16 18:00	12.00	Sun reaches 24°	14,930.87	14,930.87	15,494.78	+3.7768%
DOWN	2013-09-16 18:00	2013-10-04 00:00	17.25	Sun reaches 3° past Node	15,494.78	15,494.78	15,072.58	-2.7248%
UP	2013-10-04 00:00	2013-10-17 06:00	13.25	Sun reaches 24°	15,072.58	15,072.58	15,371.65	+1.9842%
DOWN	2013-10-17 06:00	2013-11-03 06:00	17.00	Sun reaches 3° past Node	15,371.65	15,371.65	15,615.55	+1.5867%
UP	2013-11-03 06:00	2013-11-16 06:00	13.00	Sun reaches 24°	15,615.55	15,615.55	15,961.70	+2.2167%
DOWN	2013-11-16 06:00	2013-12-02 18:00	16.50	Sun reaches 3° past Node	15,961.70	15,961.70	16,008.77	+0.2949%
UP	2013-12-02 18:00	2013-12-16 00:00	13.25	Sun reaches 24°	16,008.77	16,008.77	15,884.57	-0.7758%
DOWN	2013-12-16 00:00	2013-12-30 12:00	14.50	Sun reaches 3° past Node	15,884.57	15,884.57	16,504.29	+3.9014%
UP	2013-12-30 12:00	2014-01-14 12:00	15.00	Sun reaches 24°	16,504.29	16,504.29	16,373.86	-0.7903%
DOWN	2014-01-14 12:00	2014-01-26 00:00	11.50	Sun reaches 3° past Node	16,373.86	16,373.86	15,879.11	-3.0216%
UP	2014-01-26 00:00	2014-02-13 00:00	18.00	Sun reaches 24°	15,879.11	15,879.11	16,027.59	+0.9351%
DOWN	2014-02-13 00:00	2014-02-21 18:00	8.75	Sun reaches 3° past Node	16,027.59	16,027.59	16,103.30	+0.4724%
UP	2014-02-21 18:00	2014-03-14 18:00	21.00	Sun reaches 24°	16,103.30	16,103.30	16,065.67	-0.2337%
DOWN	2014-03-14 18:00	2014-03-22 12:00	7.75	Sun reaches 3° past Node	16,065.67	16,065.67	16,302.77	+1.4758%
UP	2014-03-22 12:00	2014-04-14 06:00	22.75	Sun reaches 24°	16,302.77	16,302.77	16,173.24	-0.7945%
DOWN	2014-04-14 06:00	2014-04-21 18:00	7.50	Sun reaches 3° past Node	16,173.24	16,173.24	16,449.25	+1.7066%
UP	2014-04-21 18:00	2014-05-15 00:00	23.25	Sun reaches 24°	16,449.25	16,449.25	16,446.81	-0.0148%
DOWN	2014-05-15 00:00	2014-05-22 06:00	7.25	Sun reaches 3° past Node	16,446.81	16,446.81	16,543.08	+0.5853%
UP	2014-05-22 06:00	2014-06-15 06:00	24.00	Sun reaches 24°	16,543.08	16,543.08	16,775.74	+1.4064%
DOWN	2014-06-15 06:00	2014-06-21 00:00	5.75	Sun reaches 3° past Node	16,775.74	16,775.74	16,947.08	+1.0214%

UP	2014-06-21 00:00	2014-07-16 18:00	25.75	Sun reaches 24°	16,947.08	16,947.08	17,138.20	+1.1277%
DOWN	2014-07-16 18:00	2014-07-19 12:00	2.75	Sun reaches 3° past Node	17,138.20	17,138.20	17,100.18	-0.2218%
UP	2014-07-19 12:00	2014-07-21 23:24	2.48	True Node reaches 23.59°	17,100.18	17,100.18	16,713.58	-2.2608%
DOWN	2014-07-21 23:24	2014-09-15 18:00	55.77	Sun reaches 3° past Node (extended after True Node 23.59°)	17,100.18	17,100.18	17,031.14	-0.4037%
UP	2014-09-15 18:00	2014-09-17 00:00	1.25	Sun reaches 24°	17,031.14	17,031.14	17,156.85	+0.7381%
DOWN	2014-09-17 00:00	2014-10-15 18:00	28.75	Sun reaches 3° past Node	17,156.85	17,156.85	16,141.74	-5.9166%
UP	2014-10-15 18:00	2014-10-17 12:00	1.75	Sun reaches 24°	16,141.74	16,141.74	16,380.41	+1.4786%
DOWN	2014-10-17 12:00	2014-11-14 06:00	27.75	Sun reaches 3° past Node	16,380.41	16,380.41	17,634.74	+7.6575%
UP	2014-11-14 06:00	2014-11-16 12:00	2.25	Sun reaches 24°	17,634.74	17,634.74	17,634.74	0.0000%
DOWN	2014-11-16 12:00	2014-12-12 06:00	25.75	Sun reaches 3° past Node	17,634.74	17,634.74	17,280.83	-2.0069%
UP	2014-12-12 06:00	2014-12-16 06:00	4.00	Sun reaches 24°	17,280.83	17,280.83	17,068.87	-1.2266%
DOWN	2014-12-16 06:00	2015-01-07 18:00	22.50	Sun reaches 3° past Node	17,068.87	17,068.87	17,584.52	+3.0210%
UP	2015-01-07 18:00	2015-01-14 18:00	7.00	Sun reaches 24°	17,584.52	17,584.52	17,427.09	-0.8953%
DOWN	2015-01-14 18:00	2015-02-03 18:00	20.00	Sun reaches 3° past Node	17,427.09	17,427.09	17,666.40	+1.3732%
UP	2015-02-03 18:00	2015-02-13 06:00	9.50	Sun reaches 24°	17,666.40	17,666.40	18,019.35	+1.9979%
DOWN	2015-02-13 06:00	2015-03-04 06:00	19.00	Sun reaches 3° past Node	18,019.35	18,019.35	18,096.90	+0.4304%
UP	2015-03-04 06:00	2015-03-15 00:00	10.75	Sun reaches 24°	18,096.90	18,096.90	17,749.31	-1.9207%
DOWN	2015-03-15 00:00	2015-04-03 06:00	19.25	Sun reaches 3° past Node	17,749.31	17,749.31	17,763.24	+0.0785%
UP	2015-04-03 06:00	2015-04-14 12:00	11.25	Sun reaches 24°	17,763.24	17,763.24	18,036.70	+1.5395%
DOWN	2015-04-14 12:00	2015-05-03 18:00	19.25	Sun reaches 3° past Node	18,036.70	18,036.70	18,024.06	-0.0701%
UP	2015-05-03 18:00	2015-05-15 06:00	11.50	Sun reaches 24°	18,024.06	18,024.06	18,272.56	+1.3787%
DOWN	2015-05-15 06:00	2015-06-02 00:00	17.75	Sun reaches 3° past Node	18,272.56	18,272.56	18,011.94	-1.4263%
UP	2015-06-02 00:00	2015-06-15 12:00	13.50	Sun reaches 24°	18,011.94	18,011.94	17,791.17	-1.2257%
DOWN	2015-06-15 12:00	2015-06-30 12:00	15.00	Sun reaches 3° past Node	17,791.17	17,791.17	17,619.51	-0.9649%
UP	2015-06-30 12:00	2015-07-17 00:00	16.50	Sun reaches 24°	17,619.51	17,619.51	18,086.45	+2.6501%
DOWN	2015-07-17 00:00	2015-07-29 06:00	12.25	Sun reaches 3° past Node	18,086.45	18,086.45	17,751.39	-1.8525%
UP	2015-07-29 06:00	2015-08-17 06:00	19.00	Sun reaches 24°	17,751.39	17,751.39	17,545.18	-1.1617%
DOWN	2015-08-17 06:00	2015-08-28 00:00	10.75	Sun reaches 3° past Node	17,545.18	17,545.18	16,643.01	-5.1420%
UP	2015-08-28 00:00	2015-09-17 06:00	20.25	Sun reaches 24°	16,643.01	16,643.01	16,674.74	+0.1907%
DOWN	2015-09-17 06:00	2015-09-27 12:00	10.25	Sun reaches 3° past Node	16,674.74	16,674.74	16,314.67	-2.1594%
UP	2015-09-27 12:00	2015-10-17 18:00	20.25	Sun reaches 24°	16,314.67	16,314.67	17,215.97	+5.5245%
DOWN	2015-10-17 18:00	2015-10-27 12:00	9.75	Sun reaches 3° past Node	17,215.97	17,215.97	17,581.43	+2.1228%
UP	2015-10-27 12:00	2015-11-16 18:00	20.25	Sun reaches 24°	17,581.43	17,581.43	17,483.01	-0.5598%
DOWN	2015-11-16 18:00	2015-11-24 18:00	8.00	Sun reaches 3° past Node	17,483.01	17,483.01	17,812.19	+1.8829%
UP	2015-11-24 18:00	2015-12-16 12:00	21.75	Sun reaches 24°	17,812.19	17,812.19	17,749.09	-0.3543%
DOWN	2015-12-16 12:00	2015-12-21 12:00	5.00	Sun reaches 3° past Node	17,749.09	17,749.09	17,251.62	-2.8028%

UP	2015-12-21 12:00	2016-01-12 07:33	21.82	True Node reaches 23.59°	17,251.62	17,251.62	15,988.08	-7.3242%
DOWN	2016-01-12 07:33	2016-03-15 00:00	62.68	Sun reaches 3° past Node (extended after True Node 23.59°)	17,251.62	17,251.62	17,251.53	-0.0005%
UP	2016-03-15 00:00	2016-04-13 18:00	29.75	Sun reaches 24°	17,251.53	17,251.53	17,908.28	+3.8069%
DOWN	2016-04-13 18:00	2016-04-14 00:00	0.25	Sun reaches 3° past Node	17,908.28	17,908.28	17,926.43	+0.1013%
UP	2016-04-14 00:00	2016-04-24 06:00	10.25	Sun reaches 24°	17,926.43	17,926.43	18,003.75	+0.4313%
DOWN	2016-04-24 06:00	2016-05-13 00:00	18.75	Sun reaches 3° past Node	18,003.75	18,003.75	17,535.32	-2.6018%
UP	2016-05-13 00:00	2016-05-14 12:00	1.50	Sun reaches 24°	17,535.32	17,535.32	17,535.32	0.0000%
DOWN	2016-05-14 12:00	2016-06-10 12:00	27.00	Sun reaches 3° past Node	17,535.32	17,535.32	17,865.34	+1.8820%
UP	2016-06-10 12:00	2016-06-14 18:00	4.25	Sun reaches 24°	17,865.34	17,865.34	17,674.82	-1.0664%
DOWN	2016-06-14 18:00	2016-07-09 06:00	24.50	Sun reaches 3° past Node	17,674.82	17,674.82	18,146.74	+2.6700%
UP	2016-07-09 06:00	2016-07-16 06:00	7.00	Sun reaches 24°	18,146.74	18,146.74	18,516.55	+2.0379%
DOWN	2016-07-16 06:00	2016-08-08 06:00	23.00	Sun reaches 3° past Node	18,516.55	18,516.55	18,529.29	+0.0688%
UP	2016-08-08 06:00	2016-08-16 12:00	8.25	Sun reaches 24°	18,529.29	18,529.29	18,552.02	+0.1227%
DOWN	2016-08-16 12:00	2016-09-08 00:00	22.50	Sun reaches 3° past Node	18,552.02	18,552.02	18,479.91	-0.3887%
UP	2016-09-08 00:00	2016-09-16 12:00	8.50	Sun reaches 24°	18,479.91	18,479.91	18,123.80	-1.9270%
DOWN	2016-09-16 12:00	2016-10-08 06:00	21.75	Sun reaches 3° past Node	18,123.80	18,123.80	18,240.49	+0.6438%
UP	2016-10-08 06:00	2016-10-17 00:00	8.75	Sun reaches 24°	18,240.49	18,240.49	18,086.40	-0.8448%
DOWN	2016-10-17 00:00	2016-11-05 12:00	19.50	Sun reaches 3° past Node	18,086.40	18,086.40	17,888.28	-1.0954%
UP	2016-11-05 12:00	2016-11-16 00:00	10.50	Sun reaches 24°	17,888.28	17,888.28	18,868.14	+5.4777%
DOWN	2016-11-16 00:00	2016-12-02 06:00	16.25	Sun reaches 3° past Node	18,868.14	18,868.14	19,170.42	+1.6021%
UP	2016-12-02 06:00	2016-12-15 18:00	13.50	Sun reaches 24°	19,170.42	19,170.42	19,852.24	+3.5566%
DOWN	2016-12-15 18:00	2016-12-29 06:00	13.50	Sun reaches 3° past Node	19,852.24	19,852.24	19,819.78	-0.1635%
UP	2016-12-29 06:00	2017-01-14 00:00	15.75	Sun reaches 24°	19,819.78	19,819.78	19,885.73	+0.3327%
DOWN	2017-01-14 00:00	2017-01-26 12:00	12.50	Sun reaches 3° past Node	19,885.73	19,885.73	20,100.91	+1.0821%
UP	2017-01-26 12:00	2017-02-12 18:00	17.25	Sun reaches 24°	20,100.91	20,100.91	20,269.37	+0.8381%
DOWN	2017-02-12 18:00	2017-02-25 00:00	12.25	Sun reaches 3° past Node	20,269.37	20,269.37	20,821.76	+2.7252%
UP	2017-02-25 00:00	2017-03-14 12:00	17.50	Sun reaches 24°	20,821.76	20,821.76	20,837.37	+0.0750%
DOWN	2017-03-14 12:00	2017-03-26 18:00	12.25	Sun reaches 3° past Node	20,837.37	20,837.37	20,596.72	-1.1549%
UP	2017-03-26 18:00	2017-04-14 00:00	18.25	Sun reaches 24°	20,596.72	20,596.72	20,453.25	-0.6966%
DOWN	2017-04-14 00:00	2017-04-24 12:00	10.50	Sun reaches 3° past Node	20,453.25	20,453.25	20,763.89	+1.5188%
UP	2017-04-24 12:00	2017-05-14 18:00	20.25	Sun reaches 24°	20,763.89	20,763.89	20,896.61	+0.6392%
DOWN	2017-05-14 18:00	2017-05-22 18:00	8.00	Sun reaches 3° past Node	20,896.61	20,896.61	20,894.83	-0.0085%
UP	2017-05-22 18:00	2017-06-15 00:00	23.25	Sun reaches 24°	20,894.83	20,894.83	21,359.90	+2.2258%
DOWN	2017-06-15 00:00	2017-06-20 06:00	5.25	Sun reaches 3° past Node	21,359.90	21,359.90	21,467.14	+0.5021%
UP	2017-06-20 06:00	2017-07-16 12:00	26.25	Sun reaches 24°	21,467.14	21,467.14	21,637.74	+0.7947%
DOWN	2017-07-16 12:00	2017-07-20 00:00	3.50	Sun reaches 3° past Node	21,637.74	21,637.74	21,611.78	-0.1200%

UP	2017-07-20 00:00	2017-08-16 18:00	27.75	Sun reaches 24°	21,611.78	21,611.78	22,024.87	+1.9114%
DOWN	2017-08-16 18:00	2017-08-20 06:00	3.50	Sun reaches 3° past Node	22,024.87	22,024.87	21,674.51	-1.5907%
UP	2017-08-20 06:00	2017-09-16 18:00	27.50	Sun reaches 24°	21,674.51	21,674.51	22,268.34	+2.7398%
DOWN	2017-09-16 18:00	2017-09-19 18:00	3.00	Sun reaches 3° past Node	22,268.34	22,268.34	22,370.80	+0.4601%
UP	2017-09-19 18:00	2017-09-23 22:10	4.17	True Node reaches 23.59°	22,370.80	22,370.80	22,997.44	+2.8012%
DOWN	2017-09-23 22:10	2017-11-15 00:00	52.08	Sun reaches 3° past Node (extended after True Node 23.59°)	22,370.80	22,370.80	23,271.28	+4.0252%
UP	2017-11-15 00:00	2017-11-16 06:00	1.25	Sun reaches 24°	23,271.28	23,271.28	23,458.36	+0.8039%
DOWN	2017-11-16 06:00	2017-12-11 18:00	25.50	Sun reaches 3° past Node	23,458.36	23,458.36	24,386.03	+3.9545%
UP	2017-12-11 18:00	2017-12-16 00:00	4.25	Sun reaches 24°	24,386.03	24,386.03	24,651.74	+1.0896%
DOWN	2017-12-16 00:00	2018-01-08 18:00	23.75	Sun reaches 3° past Node	24,651.74	24,651.74	25,283.00	+2.5607%
UP	2018-01-08 18:00	2018-01-14 06:00	5.50	Sun reaches 24°	25,283.00	25,283.00	25,803.19	+2.0575%
DOWN	2018-01-14 06:00	2018-02-07 00:00	23.75	Sun reaches 3° past Node	25,803.19	25,803.19	24,893.35	-3.5261%
UP	2018-02-07 00:00	2018-02-13 00:00	6.00	Sun reaches 24°	24,893.35	24,893.35	24,640.45	-1.0159%
DOWN	2018-02-13 00:00	2018-03-08 06:00	23.25	Sun reaches 3° past Node	24,640.45	24,640.45	24,895.21	+1.0339%
UP	2018-03-08 06:00	2018-03-14 18:00	6.50	Sun reaches 24°	24,895.21	24,895.21	24,758.12	-0.5507%
DOWN	2018-03-14 18:00	2018-04-05 18:00	22.00	Sun reaches 3° past Node	24,758.12	24,758.12	24,505.22	-1.0215%
UP	2018-04-05 18:00	2018-04-14 06:00	8.50	Sun reaches 24°	24,505.22	24,505.22	24,360.14	-0.5920%
DOWN	2018-04-14 06:00	2018-05-03 12:00	19.25	Sun reaches 3° past Node	24,360.14	24,360.14	23,930.15	-1.7651%
UP	2018-05-03 12:00	2018-05-15 00:00	11.50	Sun reaches 24°	23,930.15	23,930.15	24,706.41	+3.2439%
DOWN	2018-05-15 00:00	2018-06-01 00:00	17.00	Sun reaches 3° past Node	24,706.41	24,706.41	24,635.21	-0.2882%
UP	2018-06-01 00:00	2018-06-15 06:00	14.25	Sun reaches 24°	24,635.21	24,635.21	25,090.48	+1.8480%
DOWN	2018-06-15 06:00	2018-07-01 00:00	15.75	Sun reaches 3° past Node	25,090.48	25,090.48	24,271.41	-3.2645%
UP	2018-07-01 00:00	2018-07-16 18:00	15.75	Sun reaches 24°	24,271.41	24,271.41	25,064.36	+3.2670%
DOWN	2018-07-16 18:00	2018-08-01 06:00	15.50	Sun reaches 3° past Node	25,064.36	25,064.36	25,333.82	+1.0751%
UP	2018-08-01 06:00	2018-08-17 00:00	15.75	Sun reaches 24°	25,333.82	25,333.82	25,669.32	+1.3243%
DOWN	2018-08-17 00:00	2018-09-01 00:00	15.00	Sun reaches 3° past Node	25,669.32	25,669.32	25,964.82	+1.1512%
UP	2018-09-01 00:00	2018-09-17 00:00	16.00	Sun reaches 24°	25,964.82	25,964.82	26,062.12	+0.3747%
DOWN	2018-09-17 00:00	2018-09-30 00:00	13.00	Sun reaches 3° past Node	26,062.12	26,062.12	26,458.31	+1.5202%
UP	2018-09-30 00:00	2018-10-17 12:00	17.50	Sun reaches 24°	26,458.31	26,458.31	25,706.68	-2.8408%
DOWN	2018-10-17 12:00	2018-10-27 12:00	10.00	Sun reaches 3° past Node	25,706.68	25,706.68	24,688.31	-3.9615%
UP	2018-10-27 12:00	2018-11-16 12:00	20.00	Sun reaches 24°	24,688.31	24,688.31	25,413.22	+2.9362%
DOWN	2018-11-16 12:00	2018-11-23 18:00	7.25	Sun reaches 3° past Node	25,413.22	25,413.22	24,285.95	-4.4358%
UP	2018-11-23 18:00	2018-12-16 06:00	22.50	Sun reaches 24°	24,285.95	24,285.95	24,100.51	-0.7636%
DOWN	2018-12-16 06:00	2018-12-22 00:00	5.75	Sun reaches 3° past Node	24,100.51	24,100.51	22,445.37	-6.8677%
UP	2018-12-22 00:00	2019-01-14 12:00	23.50	Sun reaches 24°	22,445.37	22,445.37	23,909.84	+6.5246%
DOWN	2019-01-14 12:00	2019-01-20 06:00	5.75	Sun reaches 3° past Node	23,909.84	23,909.84	24,706.35	+3.3313%

UP	2019-01-20 06:00	2019-02-13 06:00	24.00	Sun reaches 24°	24,706.35	24,706.35	25,543.27	+3.3875%
DOWN	2019-02-13 06:00	2019-02-18 12:00	5.25	Sun reaches 3° past Node	25,543.27	25,543.27	25,883.25	+1.3310%
UP	2019-02-18 12:00	2019-03-15 00:00	24.50	Sun reaches 24°	25,883.25	25,883.25	25,848.87	-0.1328%
DOWN	2019-03-15 00:00	2019-03-18 18:00	3.75	Sun reaches 3° past Node	25,848.87	25,848.87	25,914.10	+0.2524%
UP	2019-03-18 18:00	2019-04-01 21:41	14.15	True Node reaches 23.59°	25,914.10	25,914.10	26,412.30	+1.9225%
DOWN	2019-04-01 21:41	2019-05-13 12:00	41.60	Sun reaches 3° past Node (extended after True Node 23.59°)	25,914.10	25,914.10	25,324.99	-2.2733%
UP	2019-05-13 12:00	2019-05-15 06:00	1.75	Sun reaches 24°	25,324.99	25,324.99	25,648.02	+1.2755%
DOWN	2019-05-15 06:00	2019-06-12 06:00	28.00	Sun reaches 3° past Node	25,648.02	25,648.02	26,004.83	+1.3912%
UP	2019-06-12 06:00	2019-06-15 12:00	3.25	Sun reaches 24°	26,004.83	26,004.83	26,089.61	+0.3260%
DOWN	2019-06-15 12:00	2019-07-13 12:00	28.00	Sun reaches 3° past Node	26,089.61	26,089.61	27,332.03	+4.7621%
UP	2019-07-13 12:00	2019-07-17 00:00	3.50	Sun reaches 24°	27,332.03	27,332.03	27,219.85	-0.4104%
DOWN	2019-07-17 00:00	2019-08-13 12:00	27.50	Sun reaches 3° past Node	27,219.85	27,219.85	26,279.91	-3.4531%
UP	2019-08-13 12:00	2019-08-17 06:00	3.75	Sun reaches 24°	26,279.91	26,279.91	25,886.01	-1.4989%
DOWN	2019-08-17 06:00	2019-09-12 00:00	25.75	Sun reaches 3° past Node	25,886.01	25,886.01	27,182.45	+5.0083%
UP	2019-09-12 00:00	2019-09-17 06:00	5.25	Sun reaches 24°	27,182.45	27,182.45	27,110.80	-0.2636%
DOWN	2019-09-17 06:00	2019-10-09 18:00	22.50	Sun reaches 3° past Node	27,110.80	27,110.80	26,346.01	-2.8210%
UP	2019-10-09 18:00	2019-10-17 18:00	8.00	Sun reaches 24°	26,346.01	26,346.01	27,025.88	+2.5805%
DOWN	2019-10-17 18:00	2019-11-06 06:00	19.50	Sun reaches 3° past Node	27,025.88	27,025.88	27,492.56	+1.7268%
UP	2019-11-06 06:00	2019-11-16 18:00	10.50	Sun reaches 24°	27,492.56	27,492.56	28,004.89	+1.8635%
DOWN	2019-11-16 18:00	2019-12-04 06:00	17.50	Sun reaches 3° past Node	28,004.89	28,004.89	27,649.78	-1.2680%
UP	2019-12-04 06:00	2019-12-16 12:00	12.25	Sun reaches 24°	27,649.78	27,649.78	28,235.89	+2.1198%
DOWN	2019-12-16 12:00	2020-01-02 12:00	17.00	Sun reaches 3° past Node	28,235.89	28,235.89	28,868.80	+2.2415%
UP	2020-01-02 12:00	2020-01-14 18:00	12.25	Sun reaches 24°	28,868.80	28,868.80	28,939.67	+0.2455%
DOWN	2020-01-14 18:00	2020-01-31 12:00	16.75	Sun reaches 3° past Node	28,939.67	28,939.67	28,256.03	-2.3623%
UP	2020-01-31 12:00	2020-02-13 12:00	13.00	Sun reaches 24°	28,256.03	28,256.03	29,423.31	+4.1311%
DOWN	2020-02-13 12:00	2020-02-28 06:00	14.75	Sun reaches 3° past Node	29,423.31	29,423.31	25,409.36	-13.6421%
UP	2020-02-28 06:00	2020-03-14 06:00	15.00	Sun reaches 24°	25,409.36	25,409.36	23,185.62	-8.7517%
DOWN	2020-03-14 06:00	2020-03-26 12:00	12.25	Sun reaches 3° past Node	23,185.62	23,185.62	22,552.17	-2.7321%
UP	2020-03-26 12:00	2020-04-13 12:00	18.00	Sun reaches 24°	22,552.17	22,552.17	23,390.77	+3.7185%
DOWN	2020-04-13 12:00	2020-04-23 12:00	10.00	Sun reaches 3° past Node	23,390.77	23,390.77	23,515.26	+0.5322%
UP	2020-04-23 12:00	2020-05-14 12:00	21.00	Sun reaches 24°	23,515.26	23,515.26	23,625.34	+0.4681%
DOWN	2020-05-14 12:00	2020-05-23 00:00	8.50	Sun reaches 3° past Node	23,625.34	23,625.34	24,465.16	+3.5547%
UP	2020-05-23 00:00	2020-06-14 18:00	22.75	Sun reaches 24°	24,465.16	24,465.16	25,605.54	+4.6612%
DOWN	2020-06-14 18:00	2020-06-23 06:00	8.50	Sun reaches 3° past Node	25,605.54	25,605.54	26,156.10	+2.1502%
UP	2020-06-23 06:00	2020-07-16 06:00	23.00	Sun reaches 24°	26,156.10	26,156.10	26,734.71	+2.2121%
DOWN	2020-07-16 06:00	2020-07-24 06:00	8.00	Sun reaches 3° past Node	26,734.71	26,734.71	26,469.89	-0.9905%

UP	2020-07-24 06:00	2020-08-16 12:00	23.25	Sun reaches 24°	26,469.89	26,469.89	27,931.02	+5.5200%
DOWN	2020-08-16 12:00	2020-08-22 18:00	6.25	Sun reaches 3° past Node	27,931.02	27,931.02	27,930.33	-0.0025%
UP	2020-08-22 18:00	2020-09-16 12:00	24.75	Sun reaches 24°	27,930.33	27,930.33	28,032.38	+0.3654%
DOWN	2020-09-16 12:00	2020-09-19 18:00	3.25	Sun reaches 3° past Node	28,032.38	28,032.38	27,657.42	-1.3376%
UP	2020-09-19 18:00	2020-09-28 17:25	8.98	True Node reaches 23.59°	27,657.42	27,657.42	28,606.31	+3.4309%
DOWN	2020-09-28 17:25	2020-11-15 06:00	47.52	Sun reaches 3° past Node (extended after True Node 23.59°)	27,657.42	27,657.42	29,479.81	+6.5892%
UP	2020-11-15 06:00	2020-11-16 00:00	0.75	Sun reaches 24°	29,479.81	29,479.81	29,950.44	+1.5964%
DOWN	2020-11-16 00:00	2020-12-14 12:00	28.50	Sun reaches 3° past Node	29,950.44	29,950.44	29,861.55	-0.2968%
UP	2020-12-14 12:00	2020-12-15 18:00	1.25	Sun reaches 24°	29,861.55	29,861.55	30,199.31	+1.1311%
DOWN	2020-12-15 18:00	2021-01-12 18:00	28.00	Sun reaches 3° past Node	30,199.31	30,199.31	31,068.69	+2.8788%
UP	2021-01-12 18:00	2021-01-14 00:00	1.25	Sun reaches 24°	31,068.69	31,068.69	30,991.52	-0.2484%
DOWN	2021-01-14 00:00	2021-02-09 18:00	26.75	Sun reaches 3° past Node	30,991.52	30,991.52	31,375.83	+1.2400%
UP	2021-02-09 18:00	2021-02-12 18:00	3.00	Sun reaches 24°	31,375.83	31,375.83	31,458.40	+0.2632%
DOWN	2021-02-12 18:00	2021-03-08 18:00	24.00	Sun reaches 3° past Node	31,458.40	31,458.40	31,802.44	+1.0936%
UP	2021-03-08 18:00	2021-03-14 12:00	5.75	Sun reaches 24°	31,802.44	31,802.44	32,778.64	+3.0696%
DOWN	2021-03-14 12:00	2021-04-05 06:00	21.75	Sun reaches 3° past Node	32,778.64	32,778.64	33,527.19	+2.2837%
UP	2021-04-05 06:00	2021-04-13 18:00	8.50	Sun reaches 24°	33,527.19	33,527.19	33,677.27	+0.4476%
DOWN	2021-04-13 18:00	2021-05-04 12:00	20.75	Sun reaches 3° past Node	33,677.27	33,677.27	34,133.03	+1.3533%
UP	2021-05-04 12:00	2021-05-14 18:00	10.25	Sun reaches 24°	34,133.03	34,133.03	34,382.13	+0.7298%
DOWN	2021-05-14 18:00	2021-06-04 06:00	20.50	Sun reaches 3° past Node	34,382.13	34,382.13	34,756.39	+1.0885%
UP	2021-06-04 06:00	2021-06-15 00:00	10.75	Sun reaches 24°	34,756.39	34,756.39	34,299.33	-1.3150%
DOWN	2021-06-15 00:00	2021-07-05 12:00	20.50	Sun reaches 3° past Node	34,299.33	34,299.33	34,786.35	+1.4199%
UP	2021-07-05 12:00	2021-07-16 12:00	11.00	Sun reaches 24°	34,786.35	34,786.35	34,687.85	-0.2832%
DOWN	2021-07-16 12:00	2021-08-04 06:00	18.75	Sun reaches 3° past Node	34,687.85	34,687.85	34,792.67	+0.3022%
UP	2021-08-04 06:00	2021-08-16 18:00	12.50	Sun reaches 24°	34,792.67	34,792.67	35,625.40	+2.3934%
DOWN	2021-08-16 18:00	2021-09-01 12:00	15.75	Sun reaches 3° past Node	35,625.40	35,625.40	35,312.53	-0.8782%
UP	2021-09-01 12:00	2021-09-16 18:00	15.25	Sun reaches 24°	35,312.53	35,312.53	34,751.32	-1.5893%
DOWN	2021-09-16 18:00	2021-09-29 12:00	12.75	Sun reaches 3° past Node	34,751.32	34,751.32	34,390.72	-1.0377%
UP	2021-09-29 12:00	2021-10-17 06:00	17.75	Sun reaches 24°	34,390.72	34,390.72	35,294.76	+2.6287%
DOWN	2021-10-17 06:00	2021-10-28 06:00	11.00	Sun reaches 3° past Node	35,294.76	35,294.76	35,730.48	+1.2345%
UP	2021-10-28 06:00	2021-11-16 06:00	19.00	Sun reaches 24°	35,730.48	35,730.48	36,142.22	+1.1523%
DOWN	2021-11-16 06:00	2021-11-27 00:00	10.75	Sun reaches 3° past Node	36,142.22	36,142.22	34,899.34	-3.4389%
UP	2021-11-27 00:00	2021-12-16 00:00	19.00	Sun reaches 24°	34,899.34	34,899.34	35,897.64	+2.8605%
DOWN	2021-12-16 00:00	2021-12-26 00:00	10.00	Sun reaches 3° past Node	35,897.64	35,897.64	35,950.56	+0.1474%
UP	2021-12-26 00:00	2022-01-14 06:00	19.25	Sun reaches 24°	35,950.56	35,950.56	35,911.81	-0.1078%
DOWN	2022-01-14 06:00	2022-01-22 12:00	8.25	Sun reaches 3° past Node	35,911.81	35,911.81	34,265.37	-4.5847%

UP	2022-01-22 12:00	2022-02-13 00:00	21.50	Sun reaches 24°	34,265.37	34,265.37	34,738.06	+1.3795%
DOWN	2022-02-13 00:00	2022-02-18 12:00	5.50	Sun reaches 3° past Node	34,738.06	34,738.06	34,079.18	-1.8967%
UP	2022-02-18 12:00	2022-03-14 18:00	24.25	Sun reaches 24°	34,079.18	34,079.18	32,945.24	-3.3274%
DOWN	2022-03-14 18:00	2022-03-17 18:00	3.00	Sun reaches 3° past Node	32,945.24	32,945.24	34,480.76	+4.6608%
UP	2022-03-17 18:00	2022-03-27 19:52	10.08	True Node reaches 23.59°	34,480.76	34,480.76	34,451.23	-0.0856%
DOWN	2022-03-27 19:52	2022-05-16 12:00	49.67	Sun reaches 3° past Node (extended after True Node 23.59°)	34,480.76	34,480.76	32,223.42	-6.5467%
UP	2022-05-16 12:00	2022-06-15 06:00	29.75	Sun reaches 24°	32,223.42	32,223.42	30,668.53	-4.8253%
DOWN	2022-06-15 06:00	2022-06-16 12:00	1.25	Sun reaches 3° past Node	30,668.53	30,668.53	29,927.07	-2.4177%
UP	2022-06-16 12:00	2022-07-05 06:00	18.75	Sun reaches 24°	29,927.07	29,927.07	30,967.82	+3.4776%
DOWN	2022-07-05 06:00	2022-07-16 00:00	10.75	Sun reaches 3° past Node	30,967.82	30,967.82	31,288.26	+1.0348%
UP	2022-07-16 00:00	2022-07-16 18:00	0.75	Sun reaches 24°	31,288.26	31,288.26	31,288.26	0.0000%
DOWN	2022-07-16 18:00	2022-08-13 12:00	27.75	Sun reaches 3° past Node	31,288.26	31,288.26	33,761.05	+7.9033%
UP	2022-08-13 12:00	2022-08-17 00:00	3.50	Sun reaches 24°	33,761.05	33,761.05	33,980.32	+0.6495%
DOWN	2022-08-17 00:00	2022-09-10 18:00	24.75	Sun reaches 3° past Node	33,980.32	33,980.32	32,151.71	-5.3814%
UP	2022-09-10 18:00	2022-09-17 00:00	6.25	Sun reaches 24°	32,151.71	32,151.71	30,822.42	-4.1344%
DOWN	2022-09-17 00:00	2022-10-10 00:00	23.00	Sun reaches 3° past Node	30,822.42	30,822.42	29,202.88	-5.2544%
UP	2022-10-10 00:00	2022-10-17 12:00	7.50	Sun reaches 24°	29,202.88	29,202.88	30,185.82	+3.3659%
DOWN	2022-10-17 12:00	2022-11-09 00:00	22.50	Sun reaches 3° past Node	30,185.82	30,185.82	32,513.94	+7.7126%
UP	2022-11-09 00:00	2022-11-16 12:00	7.50	Sun reaches 24°	32,513.94	32,513.94	33,553.83	+3.1983%
DOWN	2022-11-16 12:00	2022-12-08 12:00	22.00	Sun reaches 3° past Node	33,553.83	33,553.83	33,781.48	+0.6785%
UP	2022-12-08 12:00	2022-12-16 06:00	7.75	Sun reaches 24°	33,781.48	33,781.48	32,920.46	-2.5488%
DOWN	2022-12-16 06:00	2023-01-05 06:00	20.00	Sun reaches 3° past Node	32,920.46	32,920.46	32,930.08	+0.0292%
UP	2023-01-05 06:00	2023-01-14 12:00	9.25	Sun reaches 24°	32,930.08	32,930.08	34,302.61	+4.1680%
DOWN	2023-01-14 12:00	2023-02-01 00:00	17.50	Sun reaches 3° past Node	34,302.61	34,302.61	34,092.96	-0.6112%
UP	2023-02-01 00:00	2023-02-13 06:00	12.25	Sun reaches 24°	34,092.96	34,092.96	34,245.93	+0.4487%
DOWN	2023-02-13 06:00	2023-02-28 00:00	14.75	Sun reaches 3° past Node	34,245.93	34,245.93	32,656.70	-4.6406%
UP	2023-02-28 00:00	2023-03-15 00:00	15.00	Sun reaches 24°	32,656.70	32,656.70	31,874.57	-2.3950%
DOWN	2023-03-15 00:00	2023-03-28 12:00	13.50	Sun reaches 3° past Node	31,874.57	31,874.57	32,394.25	+1.6304%
UP	2023-03-28 12:00	2023-04-14 06:00	16.75	Sun reaches 24°	32,394.25	32,394.25	33,886.47	+4.6064%
DOWN	2023-04-14 06:00	2023-04-27 18:00	13.50	Sun reaches 3° past Node	33,886.47	33,886.47	33,826.16	-0.1780%
UP	2023-04-27 18:00	2023-05-15 06:00	17.50	Sun reaches 24°	33,826.16	33,826.16	33,348.60	-1.4118%
DOWN	2023-05-15 06:00	2023-05-28 06:00	13.00	Sun reaches 3° past Node	33,348.60	33,348.60	33,093.34	-0.7654%
UP	2023-05-28 06:00	2023-06-15 12:00	18.25	Sun reaches 24°	33,093.34	33,093.34	34,408.06	+3.9728%
DOWN	2023-06-15 12:00	2023-06-26 18:00	11.25	Sun reaches 3° past Node	34,408.06	34,408.06	33,714.71	-2.0151%
UP	2023-06-26 18:00	2023-07-17 00:00	20.25	Sun reaches 24°	33,714.71	33,714.71	34,585.35	+2.5824%
DOWN	2023-07-17 00:00	2023-07-25 06:00	8.25	Sun reaches 3° past Node	34,585.35	34,585.35	35,438.07	+2.4656%

UP	2023-07-25 06:00	2023-08-17 06:00	23.00	Sun reaches 24°	35,438.07	35,438.07	34,474.83	-2.7181%
DOWN	2023-08-17 06:00	2023-08-23 00:00	5.75	Sun reaches 3° past Node	34,474.83	34,474.83	34,472.98	-0.0054%
UP	2023-08-23 00:00	2023-09-17 06:00	25.25	Sun reaches 24°	34,472.98	34,472.98	34,618.24	+0.4214%
DOWN	2023-09-17 06:00	2023-09-21 12:00	4.25	Sun reaches 3° past Node	34,618.24	34,618.24	34,070.42	-1.5825%
UP	2023-09-21 12:00	2023-10-17 18:00	26.25	Sun reaches 24°	34,070.42	34,070.42	33,997.65	-0.2136%
DOWN	2023-10-17 18:00	2023-10-21 18:00	4.00	Sun reaches 3° past Node	33,997.65	33,997.65	33,127.28	-2.5601%
UP	2023-10-21 18:00	2023-11-16 18:00	26.00	Sun reaches 24°	33,127.28	33,127.28	34,945.47	+5.4885%
DOWN	2023-11-16 18:00	2023-11-20 06:00	3.50	Sun reaches 3° past Node	34,945.47	34,945.47	35,151.04	+0.5883%
UP	2023-11-20 06:00	2023-12-10 23:14	20.72	True Node reaches 23.59°	35,151.04	35,151.04	37,305.16	+6.1282%
DOWN	2023-12-10 23:14	2024-02-09 12:00	60.53	Sun reaches 3° past Node (extended after True Node 23.59°)	35,151.04	35,151.04	38,671.69	+10.0158%
UP	2024-02-09 12:00	2024-02-13 06:00	3.75	Sun reaches 24°	38,671.69	38,671.69	38,272.75	-1.0316%
DOWN	2024-02-13 06:00	2024-03-09 00:00	24.75	Sun reaches 3° past Node	38,272.75	38,272.75	38,722.69	+1.1756%
UP	2024-03-09 00:00	2024-03-14 06:00	5.25	Sun reaches 24°	38,722.69	38,722.69	38,905.66	+0.4725%
DOWN	2024-03-14 06:00	2024-04-08 00:00	24.75	Sun reaches 3° past Node	38,905.66	38,905.66	38,892.80	-0.0331%
UP	2024-04-08 00:00	2024-04-13 12:00	5.50	Sun reaches 24°	38,892.80	38,892.80	37,983.24	-2.3386%
DOWN	2024-04-13 12:00	2024-05-08 12:00	25.00	Sun reaches 3° past Node	37,983.24	37,983.24	39,056.39	+2.8253%
UP	2024-05-08 12:00	2024-05-14 12:00	6.00	Sun reaches 24°	39,056.39	39,056.39	39,558.11	+1.2846%
DOWN	2024-05-14 12:00	2024-06-07 00:00	23.50	Sun reaches 3° past Node	39,558.11	39,558.11	38,798.99	-1.9190%
UP	2024-06-07 00:00	2024-06-14 18:00	7.75	Sun reaches 24°	38,798.99	38,798.99	38,589.16	-0.5408%
DOWN	2024-06-14 18:00	2024-07-05 12:00	20.75	Sun reaches 3° past Node	38,589.16	38,589.16	39,375.87	+2.0387%
UP	2024-07-05 12:00	2024-07-16 06:00	10.75	Sun reaches 24°	39,375.87	39,375.87	40,954.48	+4.0091%
DOWN	2024-07-16 06:00	2024-08-03 06:00	18.00	Sun reaches 3° past Node	40,954.48	40,954.48	39,737.26	-2.9721%
UP	2024-08-03 06:00	2024-08-16 12:00	13.25	Sun reaches 24°	39,737.26	39,737.26	40,659.76	+2.3215%
DOWN	2024-08-16 12:00	2024-09-01 18:00	16.25	Sun reaches 3° past Node	40,659.76	40,659.76	41,563.08	+2.2217%
UP	2024-09-01 18:00	2024-09-16 12:00	14.75	Sun reaches 24°	41,563.08	41,563.08	41,622.08	+0.1420%
DOWN	2024-09-16 12:00	2024-10-02 12:00	16.00	Sun reaches 3° past Node	41,622.08	41,622.08	42,196.52	+1.3801%
UP	2024-10-02 12:00	2024-10-17 00:00	14.50	Sun reaches 24°	42,196.52	42,196.52	43,239.05	+2.4707%
DOWN	2024-10-17 00:00	2024-11-01 12:00	15.50	Sun reaches 3° past Node	43,239.05	43,239.05	42,052.19	-2.7449%
UP	2024-11-01 12:00	2024-11-16 00:00	14.50	Sun reaches 24°	42,052.19	42,052.19	43,444.99	+3.3121%
DOWN	2024-11-16 00:00	2024-11-29 18:00	13.75	Sun reaches 3° past Node	43,444.99	43,444.99	44,910.65	+3.3736%
UP	2024-11-29 18:00	2024-12-15 12:00	15.75	Sun reaches 24°	44,910.65	44,910.65	43,828.06	-2.4105%
DOWN	2024-12-15 12:00	2024-12-26 12:00	11.00	Sun reaches 3° past Node	43,828.06	43,828.06	43,325.80	-1.1460%
UP	2024-12-26 12:00	2025-01-14 00:00	18.50	Sun reaches 24°	43,325.80	43,325.80	42,518.28	-1.8638%
DOWN	2025-01-14 00:00	2025-01-22 00:00	8.00	Sun reaches 3° past Node	42,518.28	42,518.28	44,156.73	+3.8535%
UP	2025-01-22 00:00	2025-02-12 12:00	21.50	Sun reaches 24°	44,156.73	44,156.73	44,368.56	+0.4797%
DOWN	2025-02-12 12:00	2025-02-19 06:00	6.75	Sun reaches 3° past Node	44,368.56	44,368.56	44,627.59	+0.5838%

UP	2025-02-19 06:00	2025-03-14 12:00	23.25	Sun reaches 24°	44,627.59	44,627.59	41,488.19	-7.0347%
DOWN	2025-03-14 12:00	2025-03-21 00:00	6.50	Sun reaches 3° past Node	41,488.19	41,488.19	41,985.35	+1.1983%
UP	2025-03-21 00:00	2025-04-13 18:00	23.75	Sun reaches 24°	41,985.35	41,985.35	40,212.71	-4.2220%
DOWN	2025-04-13 18:00	2025-04-19 18:00	6.00	Sun reaches 3° past Node	40,212.71	40,212.71	39,142.23	-2.6620%
UP	2025-04-19 18:00	2025-05-14 18:00	25.00	Sun reaches 24°	39,142.23	39,142.23	42,051.06	+7.4314%
DOWN	2025-05-14 18:00	2025-05-19 00:00	4.25	Sun reaches 3° past Node	42,051.06	42,051.06	42,792.07	+1.7622%
UP	2025-05-19 00:00	2025-06-08 20:50	20.87	True Node reaches 23.59°	42,792.07	42,792.07	42,197.79	-1.3888%
DOWN	2025-06-08 20:50	2025-08-14 06:00	66.38	Sun reaches 3° past Node (extended after True Node 23.59°)	42,792.07	42,792.07	44,911.26	+4.9523%
UP	2025-08-14 06:00	2025-08-16 18:00	2.50	Sun reaches 24°	44,911.26	44,911.26	44,946.12	+0.0776%
DOWN	2025-08-16 18:00	2025-09-14 00:00	28.25	Sun reaches 3° past Node	44,946.12	44,946.12	45,834.22	+1.9759%
UP	2025-09-14 00:00	2025-09-16 18:00	2.75	Sun reaches 24°	45,834.22	45,834.22	45,757.90	-0.1665%
DOWN	2025-09-16 18:00	2025-10-14 06:00	27.50	Sun reaches 3° past Node	45,757.90	45,757.90	46,270.46	+1.1202%
UP	2025-10-14 06:00	2025-10-17 06:00	3.00	Sun reaches 24°	46,270.46	46,270.46	46,190.61	-0.1726%
DOWN	2025-10-17 06:00	2025-11-11 12:00	25.25	Sun reaches 3° past Node	46,190.61	46,190.61	47,927.96	+3.7613%
UP	2025-11-11 12:00	2025-11-16 06:00	4.75	Sun reaches 24°	47,927.96	47,927.96	47,147.48	-1.6284%
DOWN	2025-11-16 06:00	2025-12-08 06:00	22.00	Sun reaches 3° past Node	47,147.48	47,147.48	47,739.32	+1.2553%
UP	2025-12-08 06:00	2025-12-15 18:00	7.50	Sun reaches 24°	47,739.32	47,739.32	48,416.56	+1.4186%
DOWN	2025-12-15 18:00	2026-01-04 00:00	19.25	Sun reaches 3° past Node	48,416.56	48,416.56	48,382.39	-0.0706%
UP	2026-01-04 00:00	2026-01-14 06:00	10.25	Sun reaches 24°	48,382.39	48,382.39	49,149.63	+1.5858%
DOWN	2026-01-14 06:00	2026-02-01 00:00	17.75	Sun reaches 3° past Node	49,149.63	49,149.63	48,892.47	-0.5232%
UP	2026-02-01 00:00	2026-02-12 18:00	11.75	Sun reaches 24°	48,892.47	48,892.47	49,451.98	+1.1444%
DOWN	2026-02-12 18:00	2026-03-02 18:00	18.00	Sun reaches 3° past Node	49,451.98	49,451.98	48,904.78	-1.1065%
UP	2026-03-02 18:00	2026-03-14 18:00	12.00	Sun reaches 24°	48,904.78	48,904.78	46,558.47	-4.7977%
DOWN	2026-03-14 18:00	2026-04-01 12:00	17.75	Sun reaches 3° past Node	46,558.47	46,558.47	46,565.74	+0.0156%
UP	2026-04-01 12:00	2026-04-14 00:00	12.50	Sun reaches 24°	46,565.74	46,565.74	48,535.99	+4.2311%
DOWN	2026-04-14 00:00	2026-04-30 12:00	16.50	Sun reaches 3° past Node	48,535.99	48,535.99	49,652.14	+2.2996%
UP	2026-04-30 12:00	2026-05-15 00:00	14.50	Sun reaches 24°	49,652.14	49,652.14	49,526.17	-0.2537%
DOWN	2026-05-15 00:00	2026-05-28 18:00	13.75	Sun reaches 3° past Node	49,526.17	49,526.17	50,668.97	+2.3075%
UP	2026-05-28 18:00	2026-06-15 06:00	17.50	Sun reaches 24°	50,668.97	50,668.97	51,671.03	+1.9777%
DOWN	2026-06-15 06:00	2026-06-26 06:00	11.00	Sun reaches 3° past Node	51,671.03	51,671.03	51,876.11	+0.3969%
UP	2026-06-26 06:00	2026-07-16 18:00	20.50	Sun reaches 24°	51,876.11	51,876.11	52,552.97	+1.3048%
DOWN	2026-07-16 18:00	2026-07-26 06:00	9.50	Sun reaches 3° past Node	52,552.97	52,552.97	51,947.25	-1.1526%
UP	2026-07-26 06:00	2026-08-17 00:00	21.75	Sun reaches 24°	51,947.25	51,947.25	53,459.78	+2.9117%
DOWN	2026-08-17 00:00	2026-08-26 06:00	9.25	Sun reaches 3° past Node	53,459.78	53,459.78	53,417.16	-0.0797%
UP	2026-08-26 06:00	2026-09-17 00:00	21.75	Sun reaches 24°	—	—	—	—
DOWN	2026-09-17 00:00	2026-09-25 18:00	8.75	Sun reaches 3° past Node	—	—	—	—

UP	2026-09-25 18:00	2026-10-17 12:00	21.75	Sun reaches 24°	—	—	—	—
DOWN	2026-10-17 12:00	2026-10-24 12:00	7.00	Sun reaches 3° past Node	—	—	—	—
UP	2026-10-24 12:00	2026-11-16 12:00	23.00	Sun reaches 24°	—	—	—	—
DOWN	2026-11-16 12:00	2026-11-20 12:00	4.00	Sun reaches 3° past Node	—	—	—	—
UP	2026-11-20 12:00	2026-12-16 00:00	25.50	Sun reaches 24°	—	—	—	—
DOWN	2026-12-16 00:00	2026-12-17 06:00	1.25	Sun reaches 3° past Node	—	—	—	—
UP	2026-12-17 06:00	2027-01-06 00:00	19.75	Sun reaches 24°	—	—	—	—

Bibliography

Author and Works

- **Anthony of Boston**: *How to Day Trade and Invest using Astrology*. Referenced in Chapter 1 for the original Sun and lunar node algorithm.

Historical Market Data Sources

- **Dow Jones Industrial Average (DJIA) Prices**: Historical daily prices, phase dates, and market changes from 1929 onward are verified using Yahoo Finance and the Federal Reserve Economic Data (FRED) archive for long-term financial tracking.

Astronomical and Ephemeris Data

- **Sun, Mars, and Lunar Node Positions**: Geocentric tropical coordinates, retrograde motions, and orbital intersections are calculated using the NASA JPL Horizons System for precise planetary and lunar node positioning.